



Parts Manual

Micro19+/Micro19-XD+

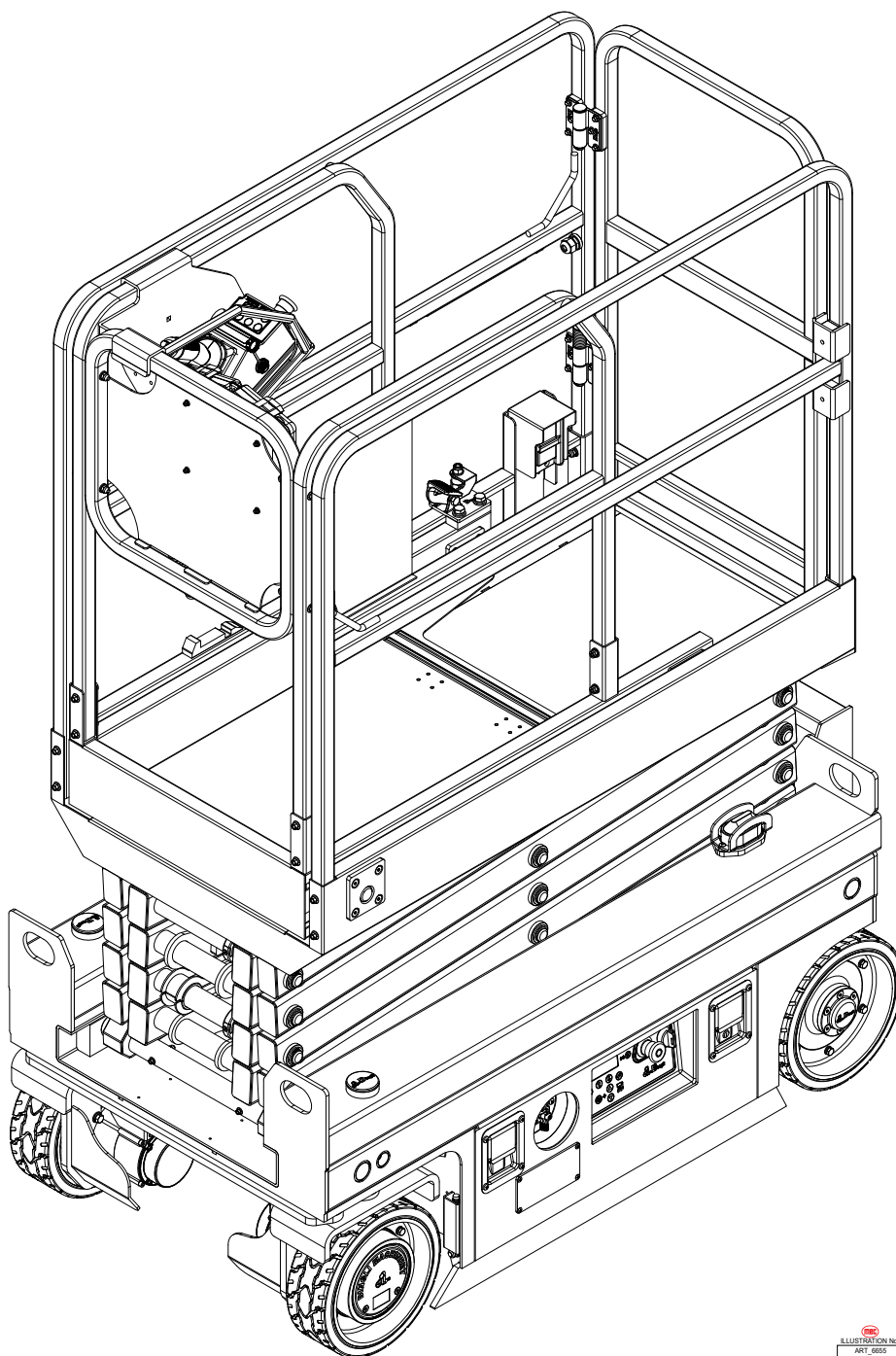


ILLUSTRATION NO.
ART 555

Meets requirements of ANSI A92.20-2020 and CSA B354.6-2019.

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August 2026

Revision History

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August 2026	New Release



MEC Aerial Work Platforms

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Parts Introduction

This Parts sections consists of illustrated parts sections and is designed to provide you, the customer, with illustrations and the list of associated parts needed to properly maintain the MEC self-propelled aerial work platform. When used in conjunction with the Service section in this manual and the Operator's Manual (provided separately), this manual will assist you in making necessary adjustments and repairs, and identifying and ordering the correct replacement parts.

All parts represented here are manufactured and supplied in accordance with MEC quality standards.

We recommend that you use genuine MEC parts to ensure proper operation and reliable performance.

To obtain maximum benefits from your MEC Aerial Work Platforms, always follow the proper operating and maintenance procedures. Only trained authorized personnel should be allowed to operate or service this machine. Service personnel should read and study the Operator's, and the Service and Parts Manuals in order to gain a thorough understanding of the unit prior to making any repairs.

Steer Linkage and Wheels Assembly

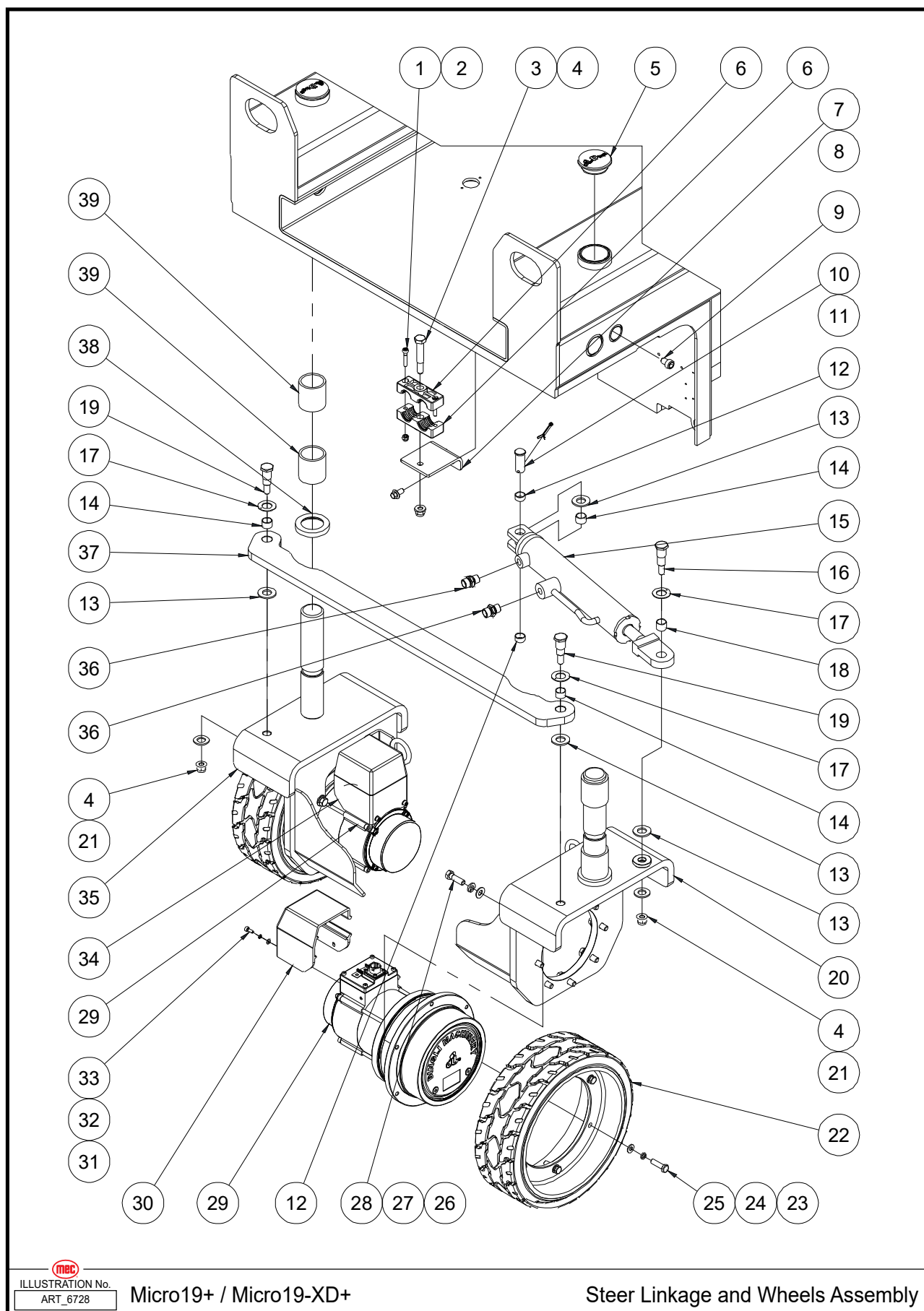


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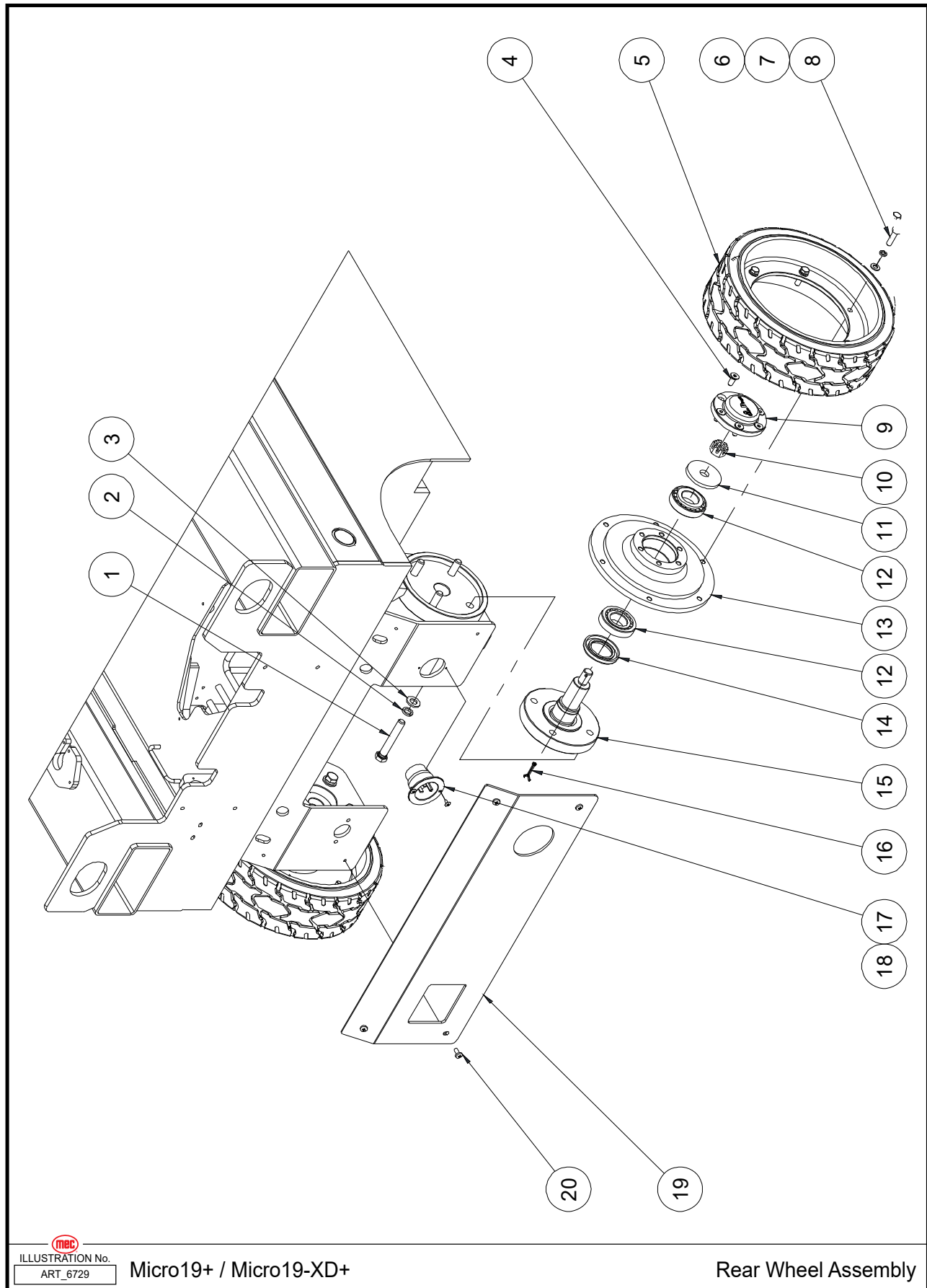
Micro19+ / Micro19-XD+

Steer Linkage and Wheels Assembly

Item	Part Number	Description	Qty.
1	53207	Screw SHCS M06-1.00 × 30 ZP	2
2	50047	Nut NNYL M06-1.00 ZP	2
3	45420	Bolt	1
4	50311	Nut NNYL M10-1.50 Flange ZP	4
5	43554	Cover	2
6	45313	Hose Clamp	2
7	60926	Hose Clamp Bracket	1
8	53194	Screw HHCS M08-1.25 × 16 Serrated Flange ZP	2
9	41794	Screw, Steering Wheels	2
10	41321	Pin	1
11	43563	Cotter Pin	1
12	41225	Bearing (Steer Cyl BNG)	2
13	43564	Washer	4
14	41210	Bearing, Axle	3
15	60927	Steer Cylinder Assembly (to SN 20600250, from SN 20700100 to 20700102, from SN 20700253 to 20700427)	1
15.B	61050	Steer cylinder assembly (From SN 20600251, from SN 20700103 to 20700252, from SN 20700428)	1
16	60924	Pin	1
17	41222	Bearing (Thrust Washer)	3
18	60925	Bearing	1
19	60928	Pin	2
20	60929	Steer yoke weldment left (to SN 20600250, from SN 20700100 to 20700102, from SN 20700253 to 20700427)	1
20.B	61051	Steer yoke weldment left (From SN 20600251, from SN 20700103 to 20700252, from SN 20700428)	1
21	53049	WSHR M14 Standard Flat Washer ZP	3
22	60921	Wheel, Micro 19+	2
23	50001	WSHR M08 Standard Flat Washer ZP	12
24	53055	WSHR M08 Spring Washer ZP	12
25	50032	Screw HHCS M08-1.25 × 30 ZP	12
26	53317	WSHR 3/8 Standard Flat Narrow Washer ZP	14
27	53316	WSHR 3/8 Spring Washer ZP	14
28	50556	Screw HHCS 3/8-16 × 1 1/4 ZP	14
29	60877	Micro19+, Micro19-XD+ Drive Motor Assembly (Includes Motor, Reducer, Brake)	2
--	60931	Motor (With Brake)	1
--	60932	Reducer	1
--	60933	Brake	1
30	60934	Left Motor Cover	1
31	53038	WSHR M05 Standard Flat Washer ZP	6
32	53043	WSHR M05 Spring Washer ZP	6

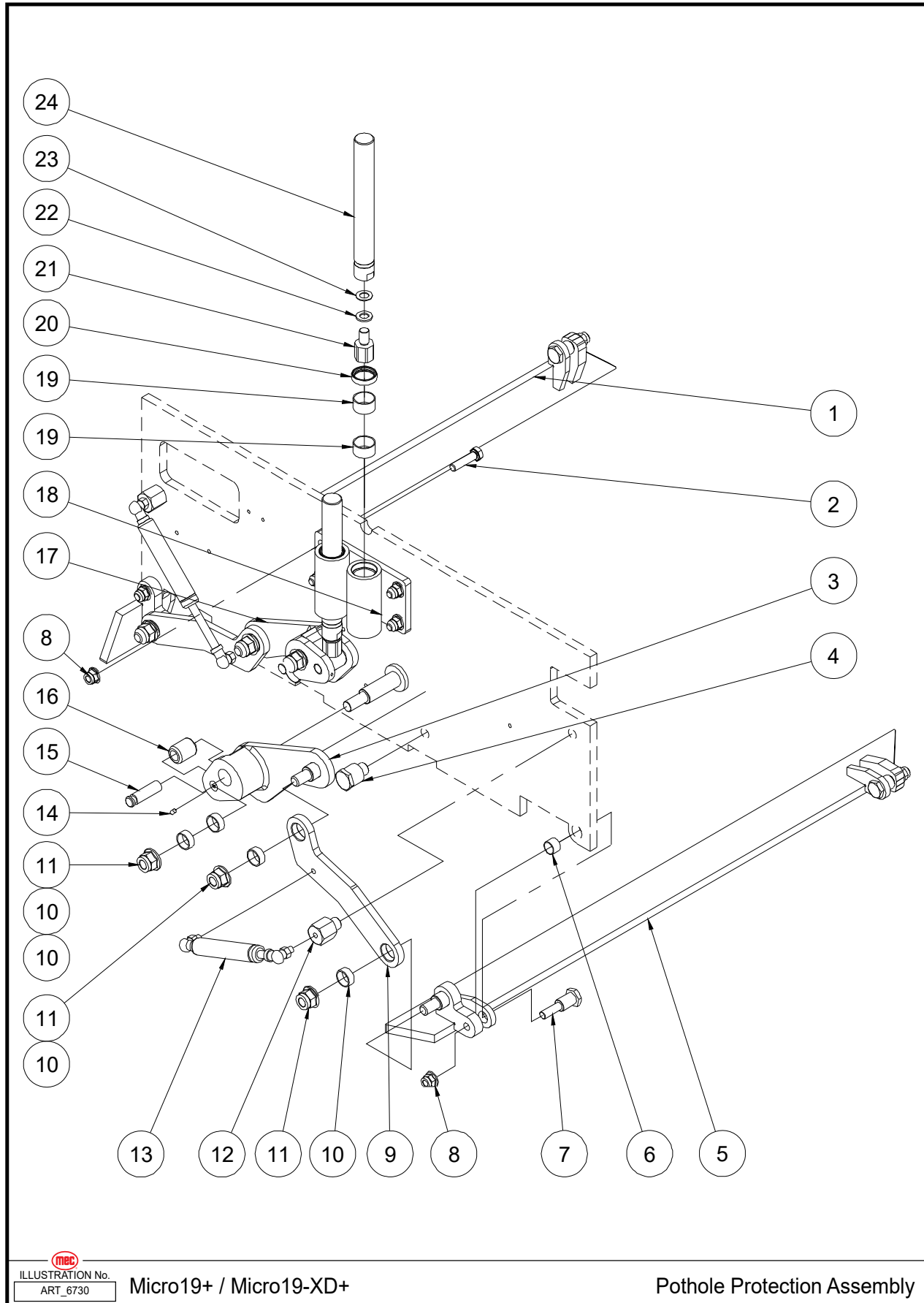
33	53116	Screw SHCS M05-0.80 × 12 ZP	6
34	60935	Right Motor Cover	1
35	60936	Steer Yoke Weldment Right (to SN 20600250, from SN 20700100 to 20700102, from SN 20700253 to 20700427)	1
35.B	61052	Steer Yoke Weldment Right (From SN 20600251, from SN 20700103 to 20700252, from SN 20700428)	1
36	41298	Straight Fitting (Adapter)	2
37	60937	Tie Rod	1
38	60938	Washer	2
39	43556	Bearing	4

Rear Wheel Assembly



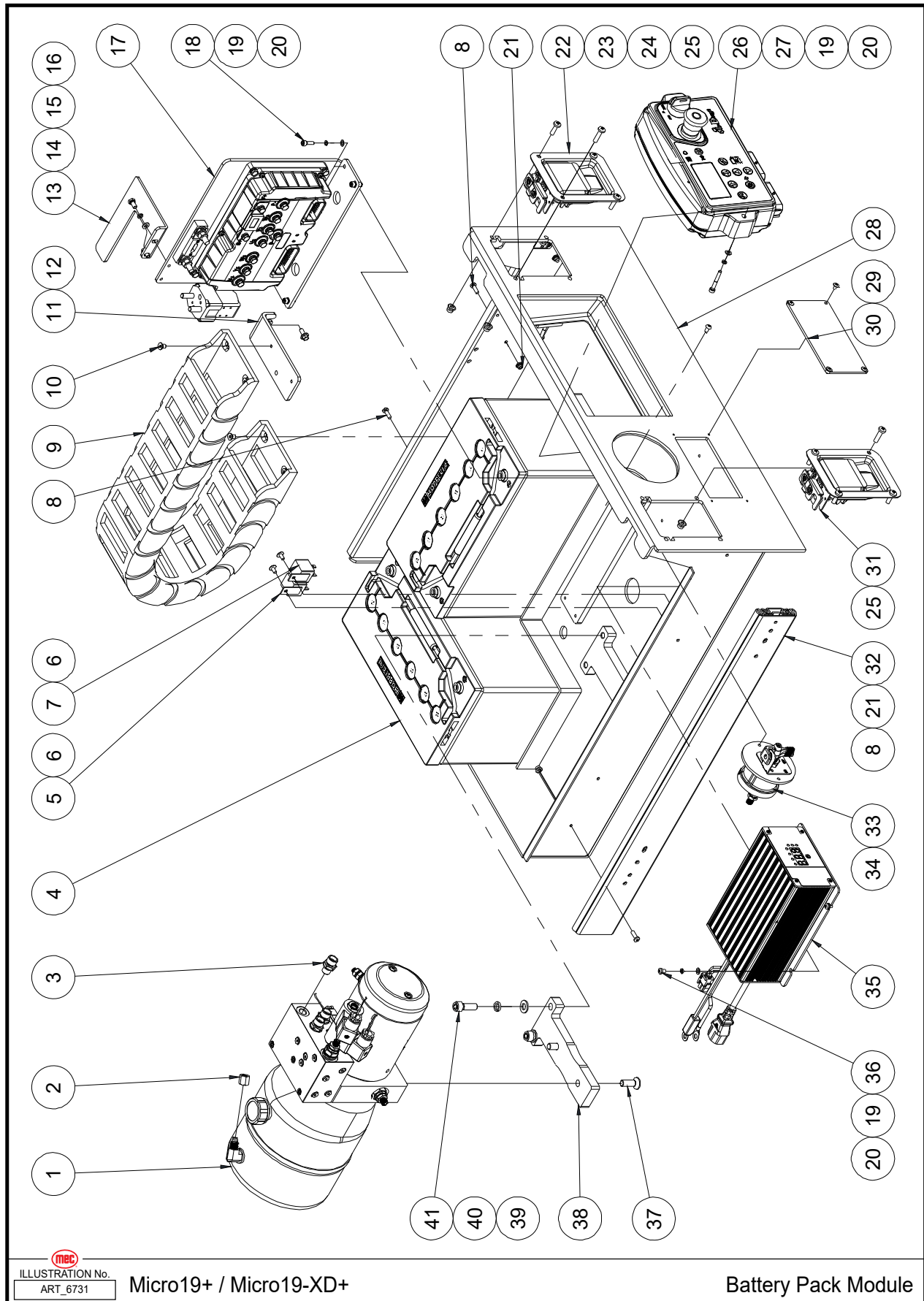
Item	Part Number	Description	Qty.
1	53685	HHCS M12-1.75X80, Fully Threaded	8
2	53148	WSHR M12 Spring Washer ZP	8
3	50003	WSHR M12 Standard Flat Washer ZP	8
4	53282	Screw CSCS M08-1.25 × 20 ZP	12
5	60921	Wheel	2
6	50001	WSHR M08 Standard Flat Washer ZP	12
7	53055	WSHR M08 Spring Washer ZP	12
8	50032	Screw HHCS M08-1.25 × 30 ZP	12
9	41237	Shaft End Cover Plate	2
10	53347	Castle Nut M16-1.50 ZP	2
11	41327	Shim	2
12	41024	Bearing 30206	4
13	41803	Wheel Plate	2
14	60939	TC-style Oil Seal 38 × 62 × 8 mm	2
15	60940	Spindle	2
16	43563	Cotter Pin	2
17	41575	Input Socket (5278-C)	1
18	53263	Screw THMS M04-0.70 × 8 ZP	2
19	60942	Cover	1
20	53318	Screw PHMS M06-1.00 × 12 ZP	4

Pothole Protection Assembly



Item	Part Number	Description	Qty.
1	60943	Pothole Guard Weldment	1
2	50237	Screw HHCS M10-1.50 × 40 ZP	4
3	41319	Mid Linkage Weldment	1
4	41211	Limit, Annul (Pothole Bar)	4
5	60944	Pothole Guard Weldment	1
6	41210	Bearing, Axle	4
7	41209	Cross Board Annul (Axle, PHP)	4
8	50311	Nut NNYL M10-1.50 Flange ZP	8
9	60945	Pothole Link Plate	2
10	41214	Bearing (PHP Pivot Bng)	8
11	53349	Nut NNYL M14-2.00 Flange ZP	6
12	41212	Gas Pole Annul (PHP Pivot)	2
13	41215	Gas Spring	2
14	53283	Set Screw M05-0.80 × 10 Cone Point ZP	2
15	41216	Wheel Annul (PHP Roller Axle)	2
16	41217	Wheel (PHP Roller)	2
17	41320	Mid Linkage Weldment	1
18	44609	Pothole Guide	1
19	41203	Bearing (PHP Plunger)	4
20	44610	Seal	2
21	41204	Pressure Head	2
22	44007	Adjusting Washer 2	2
23	44008	Adjusting Washer 3	2
24	60946	Pothole Hole Pusher Pin	2

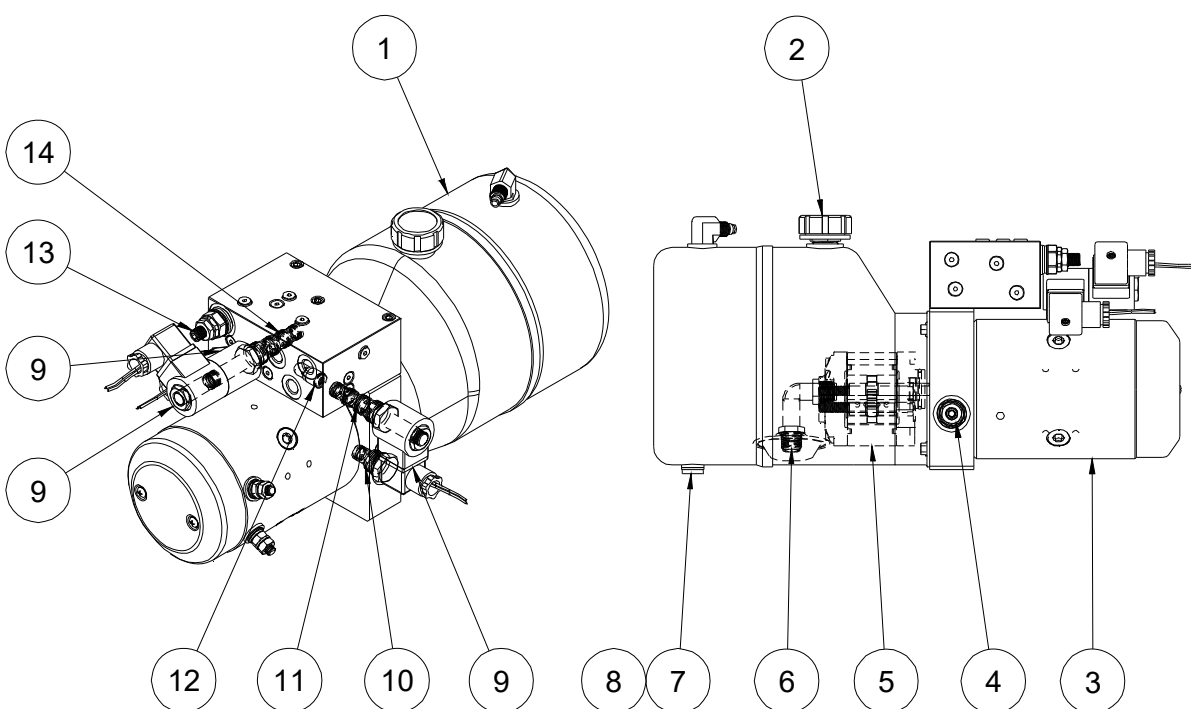
Battery Pack Module



Item	Part Number	Description	Qty.
1	REF	Hydraulic Power Unit (Refer to Page 48)	1
2	41413	Nut	1
3	41296	Straight Fitting (Adapter)	3
4	60953	Battery	2
5	62747	Relay	1
6	53265	Screw THMS M05-0.80 × 10 ZP	2
7	41334	Relay SPDT 24V	1
8	53351	Screw PHMS M05-0.80 × 16 ZP	8
9	45671	Towline	1
10	53352	Screw CSCS M06-1.00 × 10 ZP	4
11	45672	Towline Bucket	1
12	53273	Screw HHCS M06-1.00 × 14 Serrated Flange ZP	2
13	46751	Press Plate	1
14	53104	Screw HHCS M06-1.00 × 12 ZP	2
15	53046	WSHR M06 Spring Washer ZP	9
16	50000	WSHR M06 Standard Flat Washer ZP	6
17	REF	Motor Controller Assembly (Refer to Page 50)	1
18	50359	Screw SHCS M05-0.80 × 16 ZP	4
19	53043	WSHR M05 Spring Washer ZP	12
20	53038	WSHR M05 Standard Flat Washer ZP	12
21	53281	Nut NNYL M05-0.80 Flange ZP	4
22	45277	Latch, Control-Drawer Lockable	1
23	53264	Screw PHMS M06-1.00 × 20 ZP	4
24	53353	Screw PHMS M06-1.00 × 25 ZP	4
25	50568	Nut NNYL M06-1.00 Flange ZP	8
26	REF	Ground Control Assembly (Refer to Page 52)	1
27	53067	Screw SHCS M05-0.80 × 40 ZP	2
28	60954	Battery Tray Weldment	1
29	53263	Screw THMS M04-0.70 × 8 ZP	4
30	44612	Charger Cover, Clear	1
31	43977	Latch	1
32	41255	Glide Track	2
33	49899	Main Power Switch, Lockable	1
34	53318	Screw PHMS M06-1.00 × 12 ZP	2
35	42904	Battery Charger EAYPOWER 24V/15A	1
36	53222	Screw PHMS M05-0.80 × 8 ZP	6
37	53225	Screw CSCS M10-1.50 × 30 ZP	2
38	41337	Fix Panel	1
39	50002	WSHR M10 Standard Flat Washer ZP	2
40	53054	WSHR M10 Spring Washer ZP	2
41	50127	Screw SHCS M10-1.50 × 30 ZP	2

REF - Reference

Hydraulic Power Unit



Item	Part Number	Description	Qty.
1	42426	Tank	1
2	60955	Tank Cover	1
3	42424	Motor	1
4	43781	Relief Valve	1
5	42425	Pump	1
6	43772	Suction Strainer	1
7	43776	Drain Plug	1
8	43777	WSHR M12 Sealing Washer	1
9	44011	Coil 24 Volt	3
10	44013	Check Valve	1
11	45305	Valve, 2 POS, 4-Way	1
12	60956	Pressure Compensation Valve	1
13	43781	Relief Valve	1
14	41246	Steer Valve Solenoid	1

Motor Controller Assembly

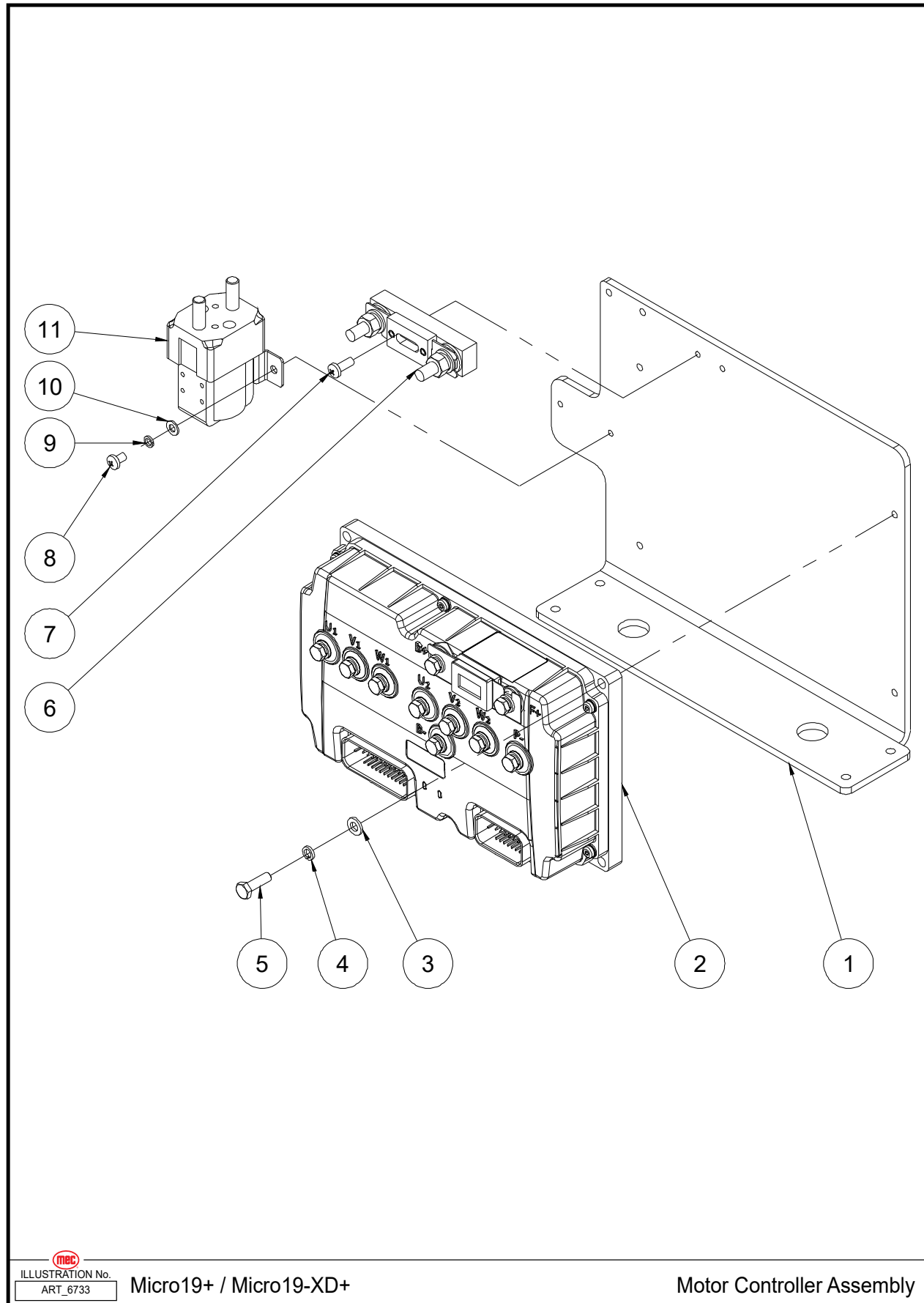


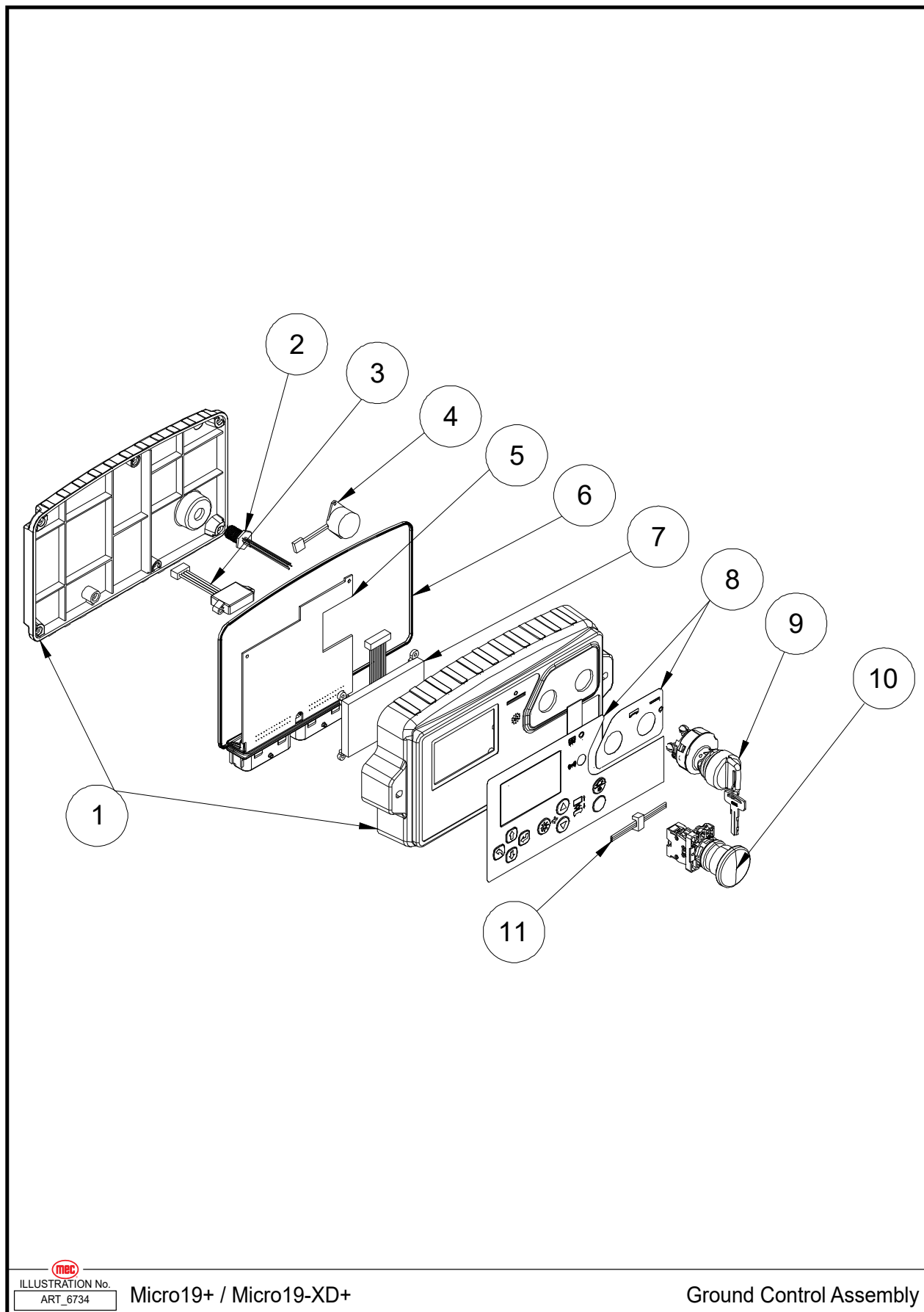

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Micro19+ / Micro19-XD+

Motor Controller Assembly

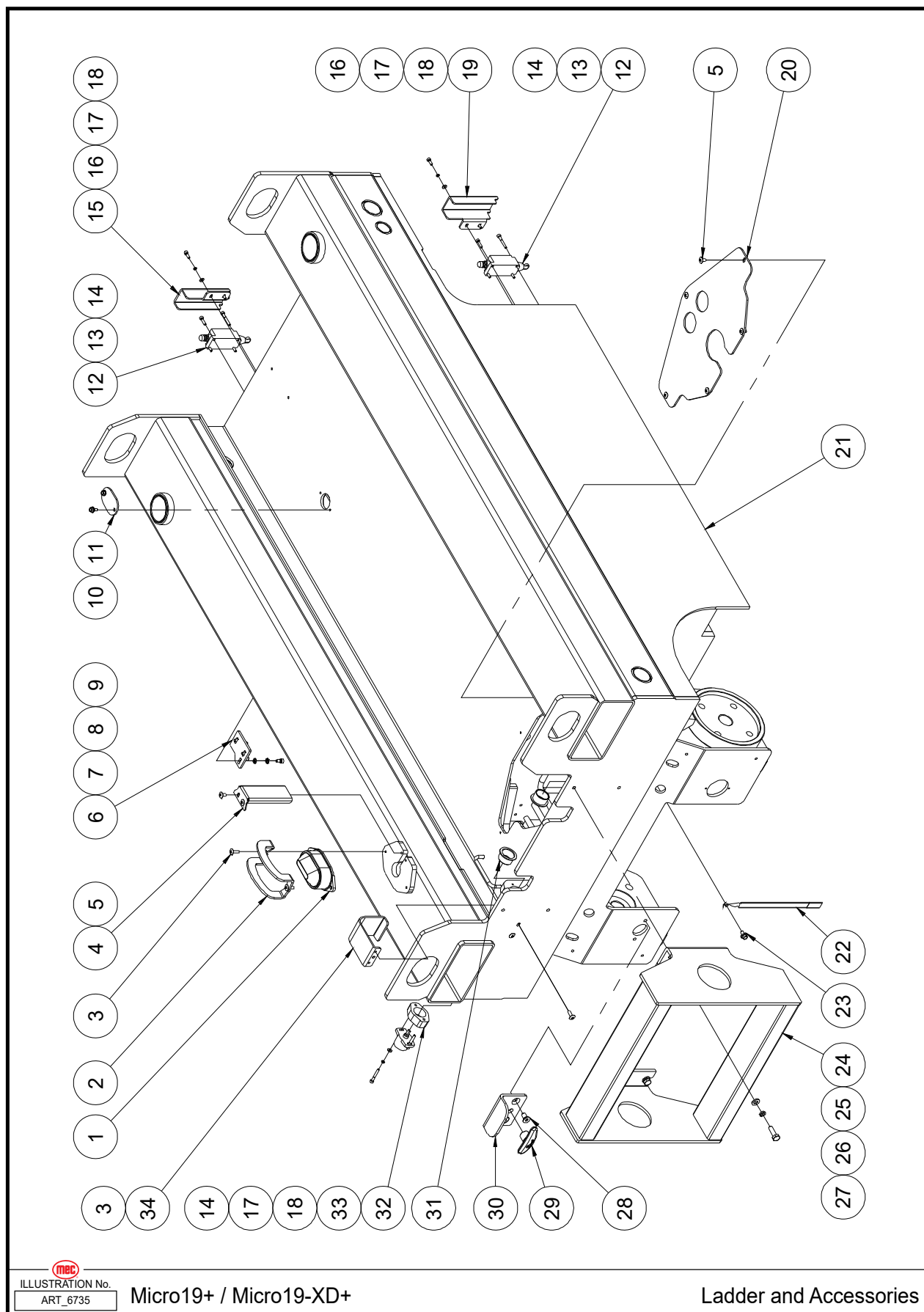
Item	Part Number	Description	Qty.
1	60957	Mounting Plate	1
2	60958	Motor Controller	
3	50000	WSHR M06 Standard Flat Washer ZP	4
4	53046	WSHR M06 Spring Washer ZP	4
5	50028	Screw HHCS M06-1.00 × 20 ZP	4
6	42432	Fuse Assembly	1
--	44014	Fuse Only 200A	1
--	41092	Fuse Seat	1
7	53355	Screw PHMS M05-0.80 × 14 ZP	2
8	53222	Screw PHMS M05-0.80 × 8 ZP	2
9	53043	WSHR M05 Spring Washer ZP	2
10	53038	WSHR M05 Standard Flat Washer ZP	2
11	41331	DC Contactor	1

Ground Control Assembly



Item	Part Number	Description	Qty.
1	60959	Shell Components	1
2	60960	Display Harness	1
3	60961	Tilt Sensor	1
4	60962	Alarm	1
5	60963	Main Board	1
6	60964	Seal Kit	1
7	60965	Display	1
8	60966	Decal, Ground Control Panel	1
9	41418	Key switch (key removable in off position)	1
	62781	Key switch (key removable in all positions)	1
--	41668	Key	1
10	41157	Emergency Stop Switch	1
--	43632	Red Mushroom Head	1
--	43633	Base With 1 NC Contact	1
11	60997	EMS Switch Harness	1

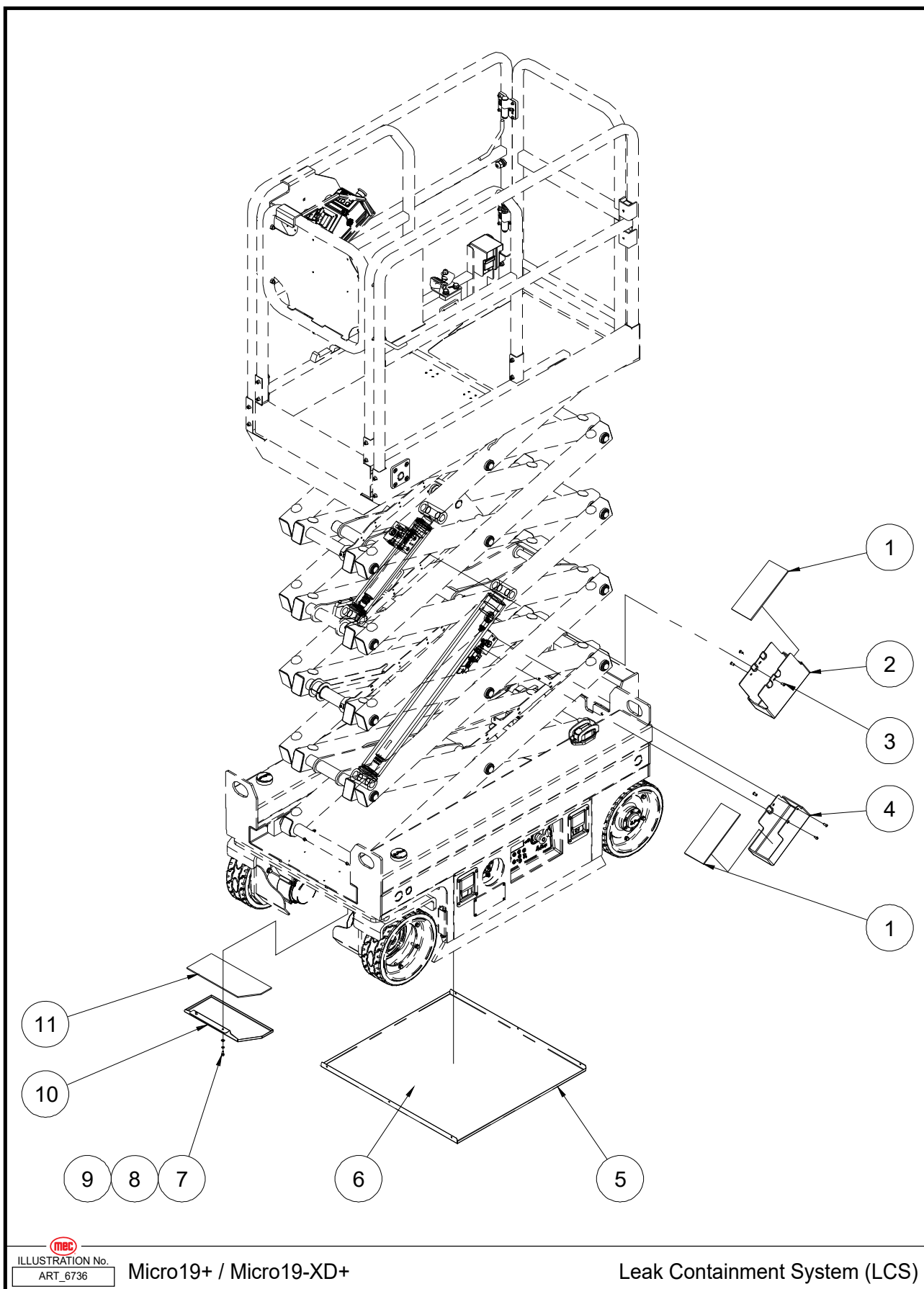
Ladder and Accessories



Item	Part Number	Description	Qty.
1	41310	Beacon	1
2	41309	Cover	1
3	53223	Screw THMS M05-0.80 × 16 ZP	4
4	49140	Baffle Plate	1
5	53065	Screw THMS M05-0.80 × 10 ZP	7
6	43978	Lock	2
7	53173	Screw SHCS M05-0.80 × 10 ZP	6
8	53426	WSHR M05 Serrated Lock Washer External Teeth ZP	6
9	53425	WSHR M05 Serrated Lock Washer Internal Teeth ZP	6
10	53449	Screw HHCS M05-0.80 × 10 Flange ZP	2
11	62815	Cover	1
12	41197	Switch, Limit	2
13	53113	Screw SHCS M04-0.70 × 16 ZP	4
14	53065	Screw SHCS M04-0.70 × 30 ZP	6
15	41315	Switch Cover	1
16	50423	Screw SHCS M04-0.70 × 12 ZP	4
17	53062	WSHR M04 Spring Washer ZP	6
18	50284	WSHR M04 Standard Flat Washer ZP	6
19	41198	Switch Cover	1
20	42401	PHP Cover Plate	1
21	60998	Frame Weldment (to SN 20600250, from SN 20700100 to 20700102, from SN 20700253 to 20700427)	1
21.B	61053	Frame weldment (From SN 20600251 to 20601970, From SN 20602339 to 20602383, from SN 20700103 to 20700252, from SN 20700428 to 20702592, from SN 20703553 to 20703692)	1
21.C	61054	Frame weldment (From SN 20601971 to 20602130, from SN 20602384, from SN 20702593 to 20703012, from SN 20703693)	1
22	41003	Electrical Bar (Static Strap)	1
23	53260	Screw HHCS M06-1.00 × 10 Serrated Flange ZP	1
24	44615	Ladder (From SN 20600251 to 20601970, From SN 20602339 to 20602383, from SN 20700103 to 20700252, from SN 20700428 to 20702592, from SN 20703553 to 20703692)	1
24.B	61055	Ladder (From SN 20601971 to 20602130, from SN 20602384, from SN 20702593 to 20703012, from SN 20703693)	1
25	50001	WSHR M08 Standard Flat Washer ZP	4
26	53055	WSHR M08 Spring Washer ZP	4
27	50031	Screw HHCS M08-1.25 × 25 ZP	4
28	53434	Screw CPCS M08-1.25 × 16 ZP	2
29	43367	Lowering Knob (JB/T274.6 BM5x70)	1

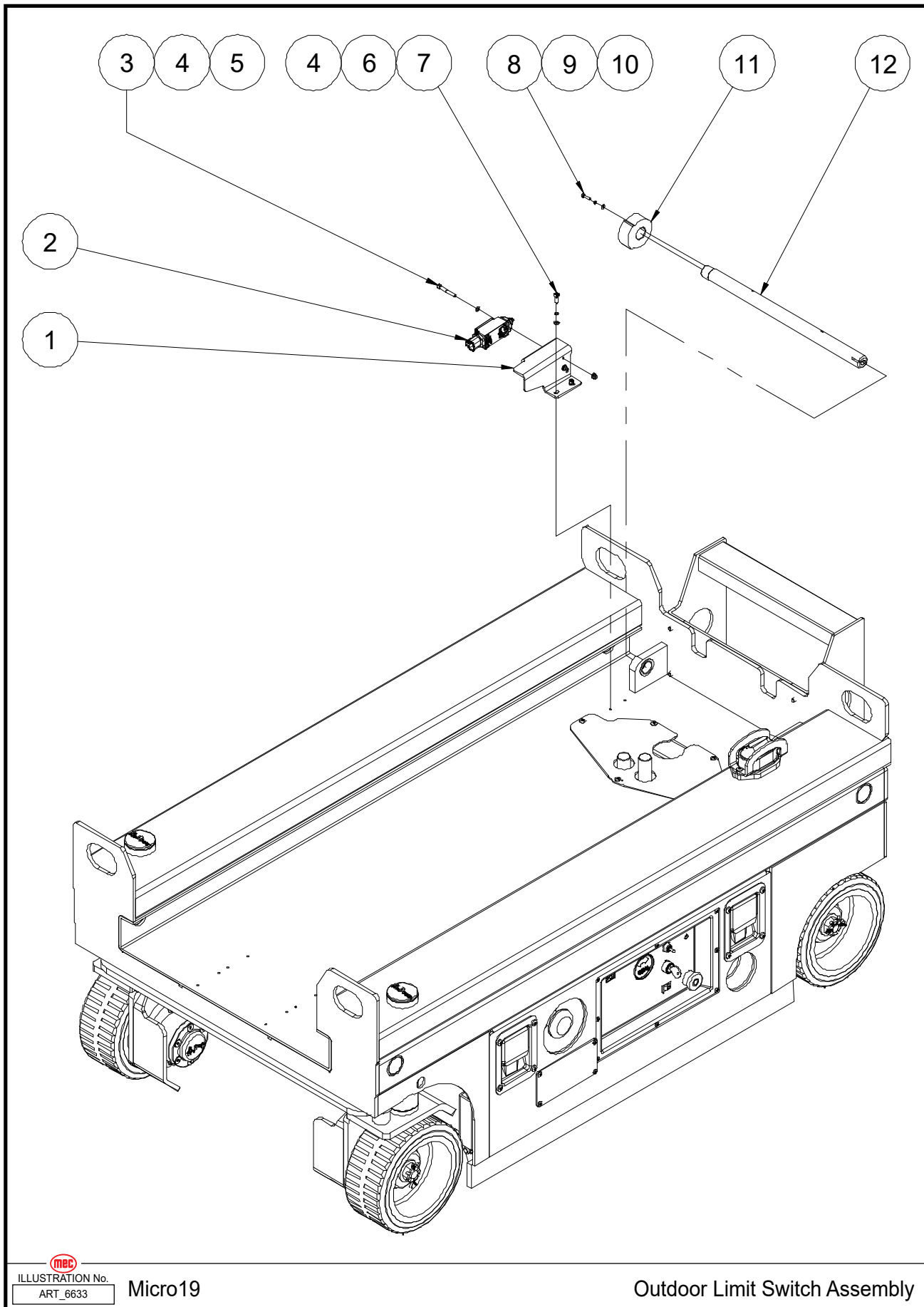
30	62824	Handle Bracket	1
31	41257	Bearing	2
32	41194	Support Plate, Sensor	1
33	41195	Rotary Sensor	1
34	44616	Cover	1

Leak Containment System



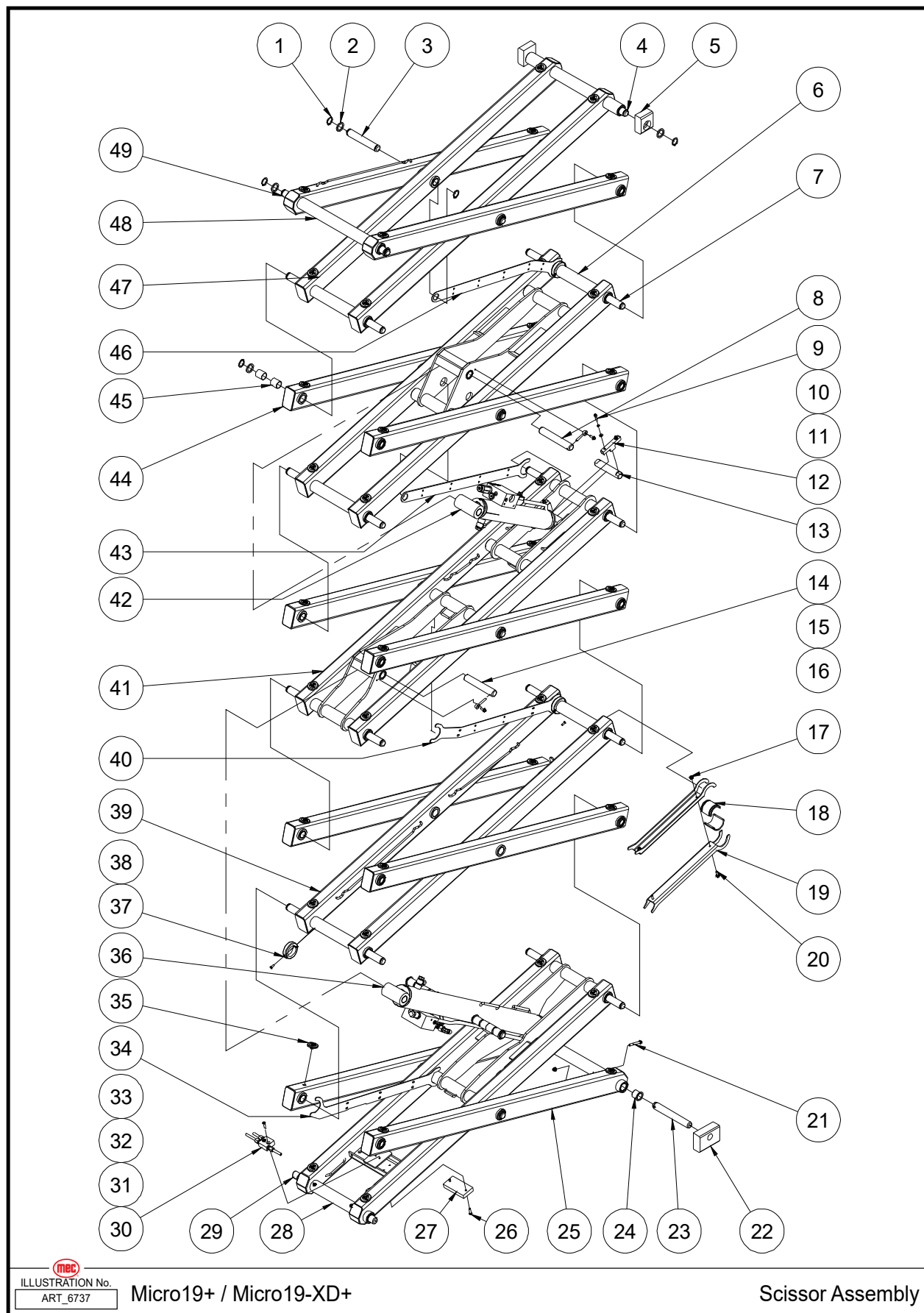
Item	Part Number	Description	Qty.
1	61056	Absorbent Pad For LCS Cylinder Guards	2
2	61057	Upper Cylinder Guard	1
3	53026	Screw BHCS M06-1.00 × 12 ZP	6
4	61058	Lower Cylinder Guard	1
5	60856	Lcs Tray, Micro-19+ Gen 2 Control Module	1
6	42935	Absorbent Pad, Component Tray 27.5" X 27.5"	1
7	53380	Screw SHCS M06-1.00 × 12 ZP	2
8	53046	WSHR M06 Spring Washer ZP	2
9	50000	WSHR M06 Standard Flat Washer ZP	2
10	61059	LCS Tray, Steering Cylinder (to SN 20600250, from SN 20700100 to 20700102, from SN 20700253 to 20700427)	1
10.B	61060	LCS Tray, Steering Cylinder (From SN 20600251, from SN 20700103 to 20700252, from SN 20700428)	1
11	61061	Absorbent Pad, Steering Cylinder LCS (to SN 20600250, from SN 20700100 to 20700102, from SN 20700253 to 20700427)	1
11.B	61062	Absorbent Pad, Steering Cylinder LCS (From SN 20600251, from SN 20700103 to 20700252, from SN 20700428)	1

Outdoor Limit Switch Assembly



Item	Part Number	Description	Qty.
1	48649	Bracket, Outdoor Limit Switch	1
2	46242	Limit Switch	1
3	53067	Screw SHCS M05-0.80 × 40 ZP	2
4	53038	WSHR M05 Standard Flat Washer ZP	4
5	53281	Nut NNYL M05-0.80 Flange ZP	2
6	53043	WSHR M05 Spring Washer ZP	2
7	50359	Screw SHCS M05-0.80 × 16 ZP	2
8	53113	Screw SHCS M04-0.70 × 16 ZP	2
9	53062	WSHR M04 Spring Washer ZP	2
10	50284	WSHR M04 Standard Flat Washer ZP	2
11	49609	Limit Sleeve, Outdoor Switch	1
12	49614	Pin, Outdoor Limit Switch	1

Scissor Assembly



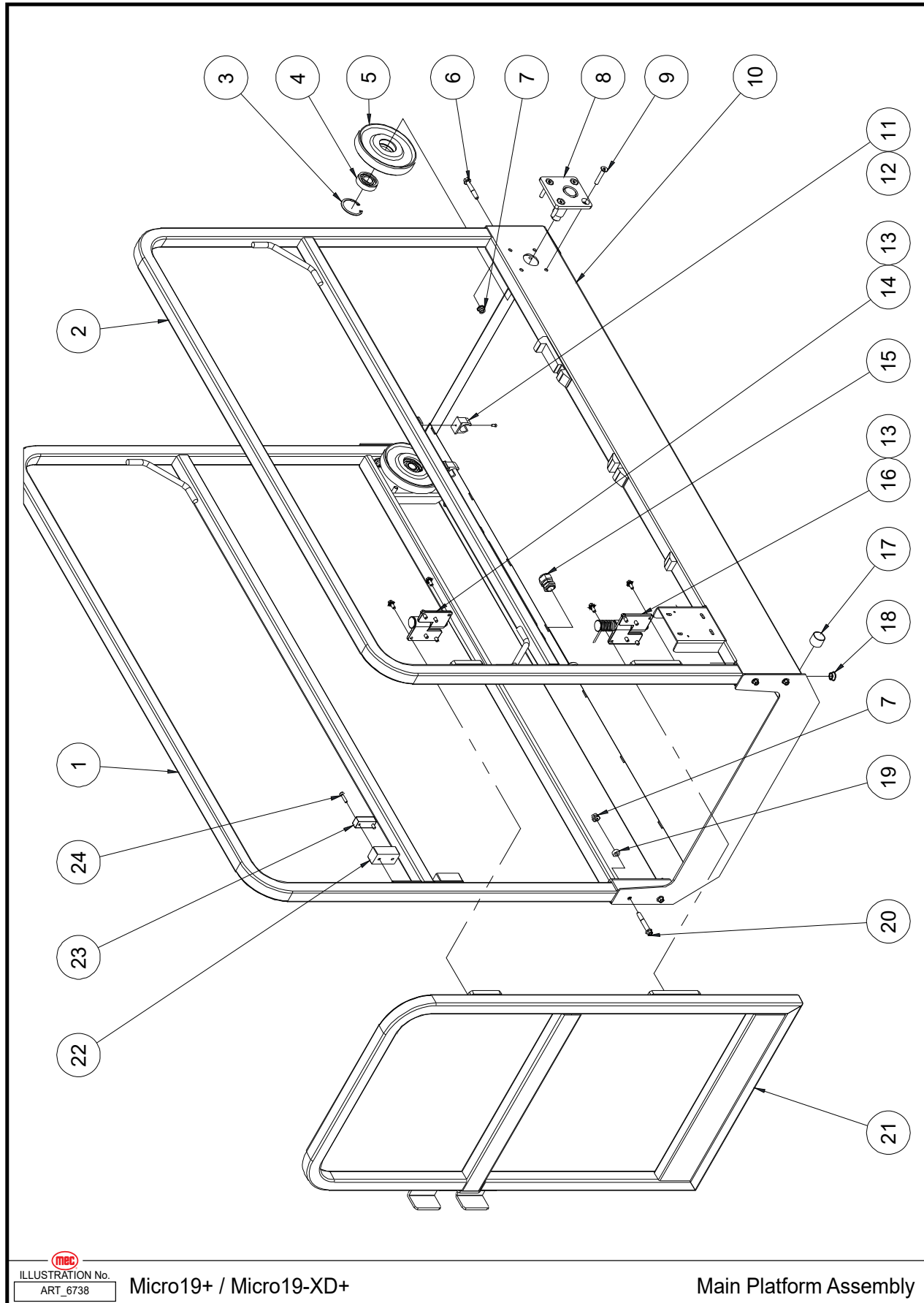
Item	Part Number	Description	Qty.
1	42437	Circlips	36
2	41354	Washer	34
3	41349	Axle	6
4	41576	Axle, Scissor Stack, Upper	1
5	41256	Platform Slider (Micro19+)	2
	46596	Platform Slider (Micro19-XD+)	2
6	61063	Inner Arm 4	1
7	41577	Axle, Scissor Stack, Lower	10
8	42454	Cylinder Axle 2	1
9	53123	Screw SHCS M06-1.00 × 25 ZP	4
10	53046	WSHR M06 Spring Washer ZP	4
11	50000	WSHR M06 Standard Flat Washer ZP	4
12	42439	Lock Plate	2
13	42440	Cylinder Axle 3	1
14	41345	Cylinder Axle	2
15	42449	Pin, Retainer 6x45	3
16	53256	Screw HHCS M06-1.00 × 16 Serrated Flange ZP	3
17	50568	Nut NNYL M06-1.00 Flange ZP	6
18	41262	Safety Holder	2
19	41263	Safety Arm	2
20	53255	Screw HHCS M06-1.00 × 20 Serrated Flange ZP	2
21	53357	Screw HHCS M06-1.00 × 55 Flange ZP	4
22	44801	Chassis Slider	2
23	41338	Top Slider Axle	2
24	42446	Bearing	28
25	44802	Outer Arm 1	1
26	50386	Screw CSCS M06-1.00 × 25 ZP	4
27	41350	Pothole Pressboard	1
28	44803	Inner Arm 1	1
29	41258	Fastness Base Axle	1
30	41112	Hydraulic Hoses Manifolds	1
31	43601	Hose (To Hydraulic Tank)	1
32	44015	Hose , Return, To Tank	1
33	43997	Hose (To Lower Lift Cylinder)	1
34	61064	Cable Bridge	1
35	41114	Block	40
36	REF	Lower Lift Cylinder Assembly (Refer to Page 79)	1
37	41691	Collar	3
38	53269	Screw CSCS M05-0.80 × 16 ZP	3
39	44804	Inner Arm 2	1
40	44805	Cable Bridge	1
41	44806	Inner Arm 3	1
42	REF	Upper Lift Cylinder Assembly (Refer to Page 81)	1
43	42438	Cable Bridge	1
44	44807	Outer Arm 2	6

45	42088	Bearing	64
46	43744	Cable Bridge	1
47	44808	Inner Arm 5	1
48	44808	Outer Arm 5	1
49	42457	Axle	1

REF - Reference

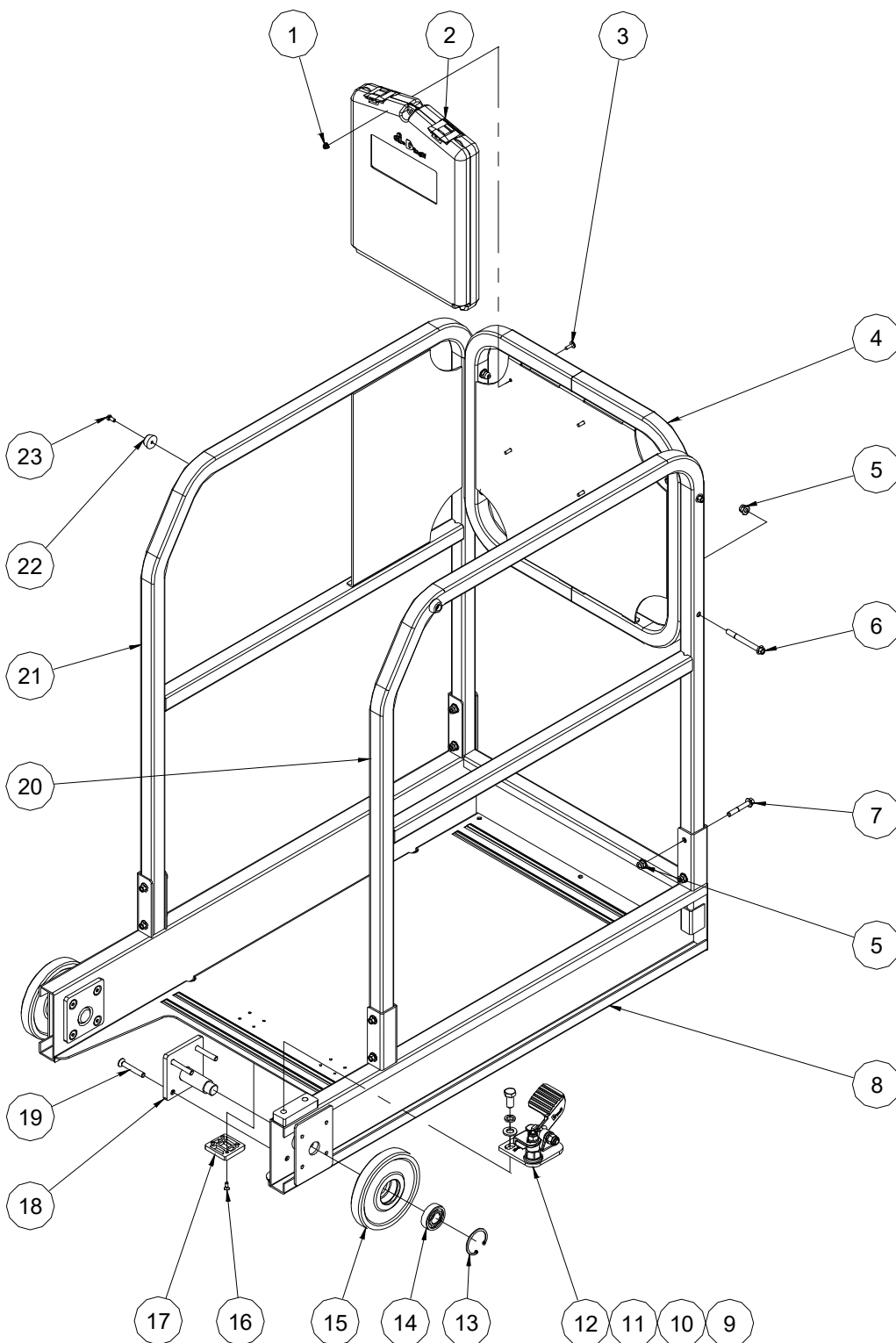
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Main Platform Assembly



Item	Part Number	Description	Qty.
1	61065	Left Main Rail	1
2	44811	Right Main Rail	1
3	43618	Circlips	2
4	41131	Bearing	2
5	41269	Roller	2
6	53358	Screw HHCS M08-1.25 × 50 Flange ZP	4
7	50313	Nut NNYL M08-1.25 Flange ZP	8
8	41270	Roller Installation	2
9	53275	Screw CSCS M08-1.25 × 45 ZP	8
10	42461	Platform Deck Weldment	1
11	41134	Clip 24	2
12	53276	Screw PHMS M04-0.70 × 8 ZP	2
13	53273	Screw HHCS M06-1.00 × 14 Serrated Flange ZP	12
14	41127	Hinge A	1
15	41273	Waterproof Joint	1
16	41128	Hinge B	1
17	41046	Bearing	2
18	41275	Sheath	1
19	42462	Washer	4
20	53359	Screw HHCS M08-1.25 × 55 Flange ZP	4
21	61066	Entry Gate	1
22	62764	Pothole Pusher	2
23	62776	Magnet	2
24	50386	Screw CSCS M05-0.80 × 25 ZP, Phillips	4

Platform Extension Assembly (Micro19+)



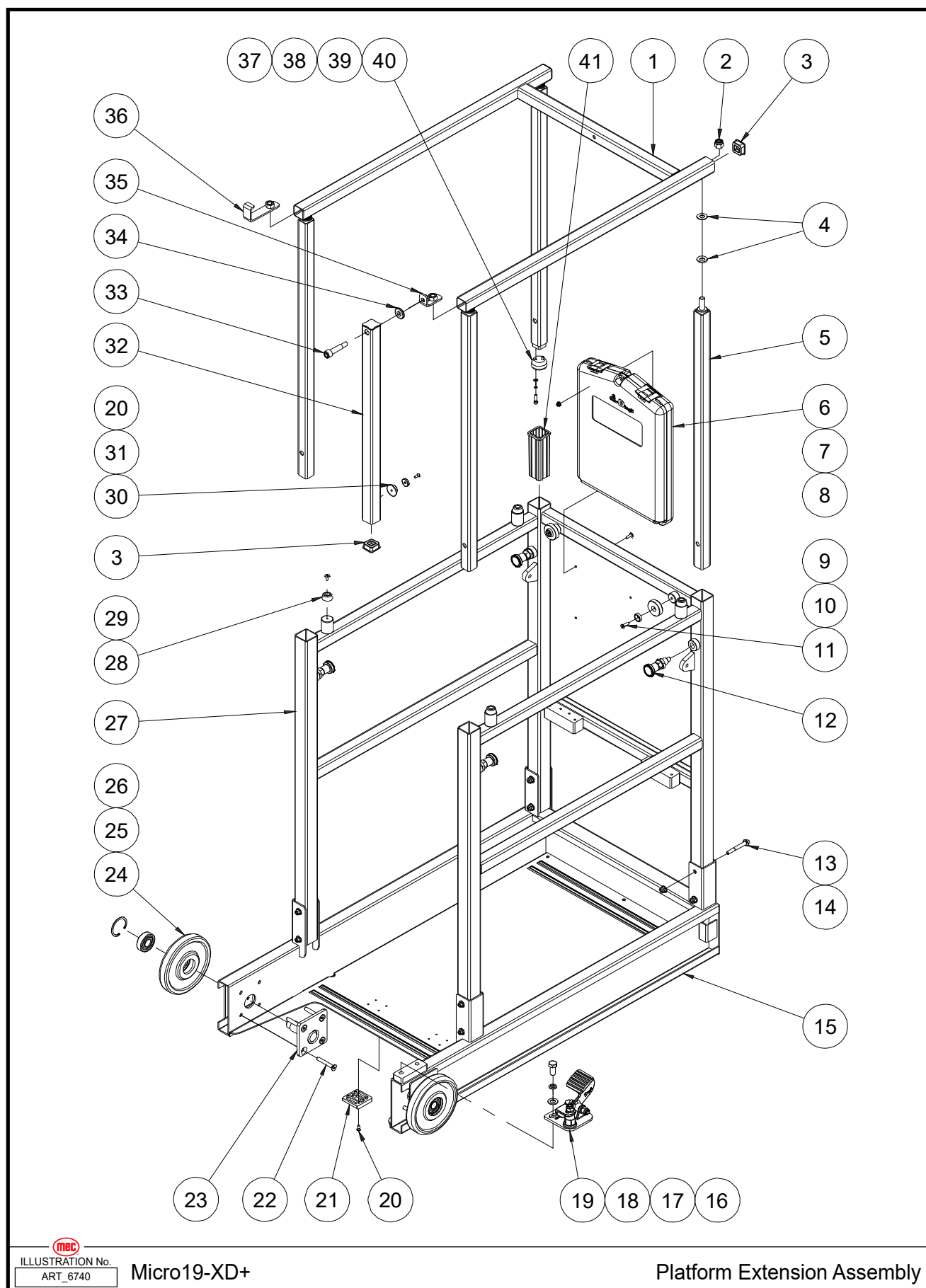
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Micro19+

Platform Extension Assembly

Item	Part Number	Description	Qty.
1	53281	Nut NNYL M05-0.80 Flange	4
2	8909	Manual Box	1
3	53223	Screw THMS M05-0.80 × 16	4
4	61067	Front Rail	1
5	50313	Nut NNYL M08-1.25 Flange ZP	12
6	53409	Screw HHCS M08-1.25 × 80 Flange ZP	4
7	53358	Screw HHCS M08-1.25 × 50 Flange ZP	8
8	44586	Extension Deck Weldment	1
9	50038	Screw HHCS M12-1.75 × 25 ZP	2
10	53148	WSHR M12 Spring Washer ZP	2
11	50003	WSHR M12 Standard Flat Washer ZP	2
12	44599	Platform Locking Device Assembly	1
13	43618	Circlips	2
14	41131	Bearing	2
15	41141	Roller 2	2
16	53480	Screw CSCS M05-0.80 × 14 ZP	8
17	41284	Slide Pad	2
18	41270	Roller Installation	2
19	53280	Screw CSCS M08-1.25 × 55 ZP	8
20	44812	Right Extension Rail	1
21	44800	Left Extension Rail	1
22	41120	Rubber Gasket	2
23	53378	Screw PHMS M05-0.80 × 12 ZP	2

Platform Extension Assembly (Micro19-XD+)



Item	Part Number	Description	Qty.
1	44140	Upper Extension Rail	1
2	50050	Nut NNYL M12-1.75 ZP	2
3	49209	Plug	3
4	49210	Disc Spring	8
5	45943	Telescopic Rail	4
6	8909	Manual Box	1
7	53223	Screw THMS M05-0.80 × 16 ZP	4
8	53281	Nut NNYL M05-0.80 Flange ZP	4
9	45928	Magnet	2
10	49213	Washer	2
11	50561	Screw CSCS M06-1.00 × 20 ZP	2
12	44016	Lock Pin, Pull Type	4
13	53359	Screw HHCS M08-1.25 × 55 Flange ZP	8
14	50313	Nut NNYL M08-1.25 Flange ZP	8
15	45944	Extension Deck Weldment	1
16	50003	WSHR M12 Standard Flat Washer ZP	2
17	53148	WSHR M12 Spring Washer ZP	2
18	50038	Screw HHCS M12-1.75 × 25 ZP	2
19	44599	Platform Locking Device Assembly	1
20	53480	Screw CSCS M05-0.80 × 14 ZP	9
21	41284	Slide Pad	2
22	53280	Screw CSCS M08-1.25 × 55 ZP	8
23	41270	Roller Installation	2
24	41141	Roller 2	2
25	41131	Bearing	2
26	43618	Circlips	2
27	45945	Lower Extension Rail	1
28	41120	Rubber Gasket	5
29	53224	Screw THMS M05-0.80 × 12 ZP	5
30	44239	Deck Guard Arm Magnet Bushing	1
31	49221	Magnet 2	1
32	44244	Deck Guard Arm Weldment	1
33	49223	Pin	1
34	44823	Washer	1
35	44237	Deck Guard Hinge Weldment	1
36	44227	Deck Guard Latch Rest Weldment	1
37	53150	Screw SHCS M05-0.80 × 20 ZP	8
38	53043	WSHR M05 Spring Washer ZP	8
39	53038	WSHR M05 Standard Flat Washer ZP	8
40	49220	Bottom Guide Block	4
41	49218	Upper Guide Sleeve	4

Pallet Installation (Micro19-XD+)

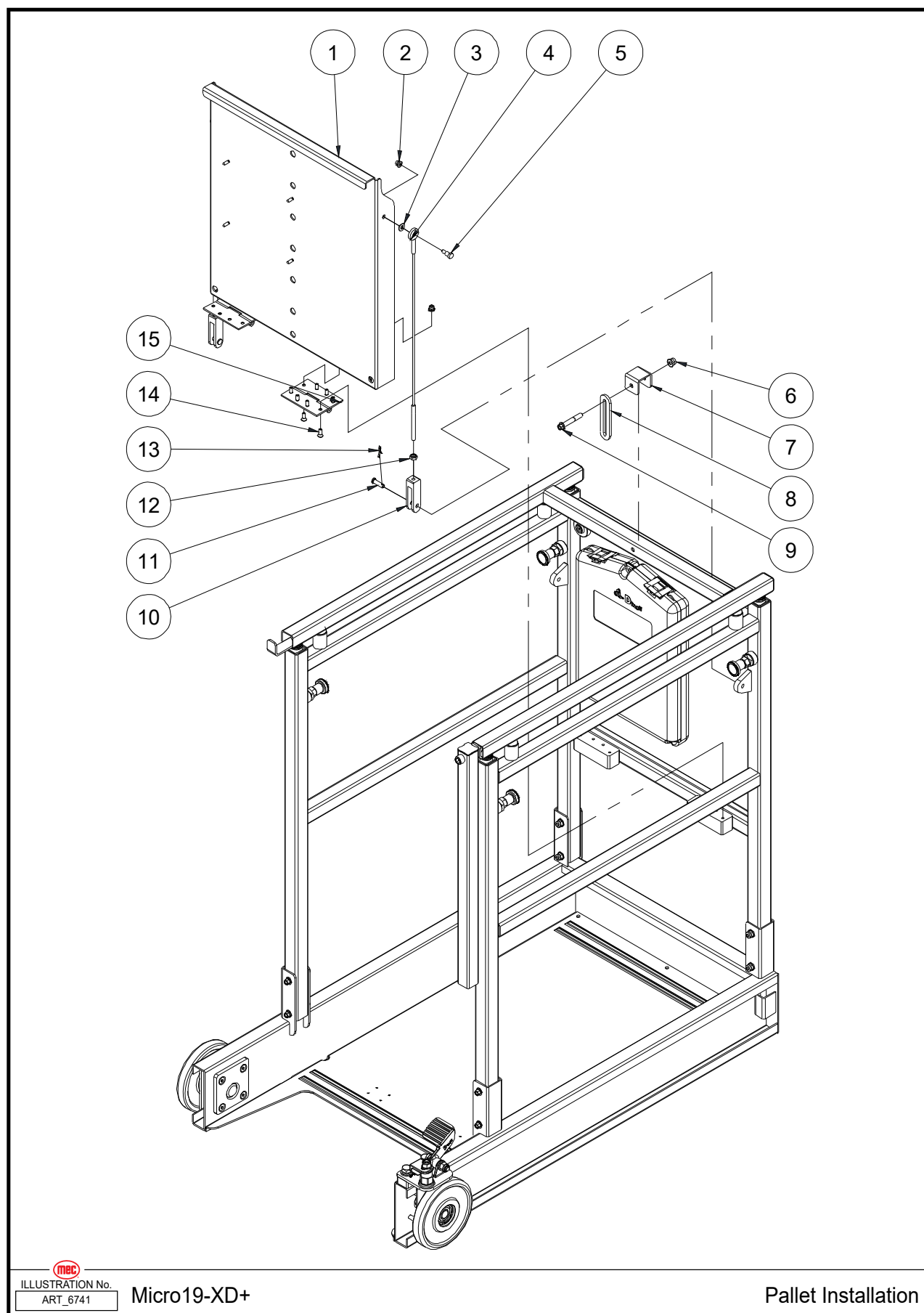


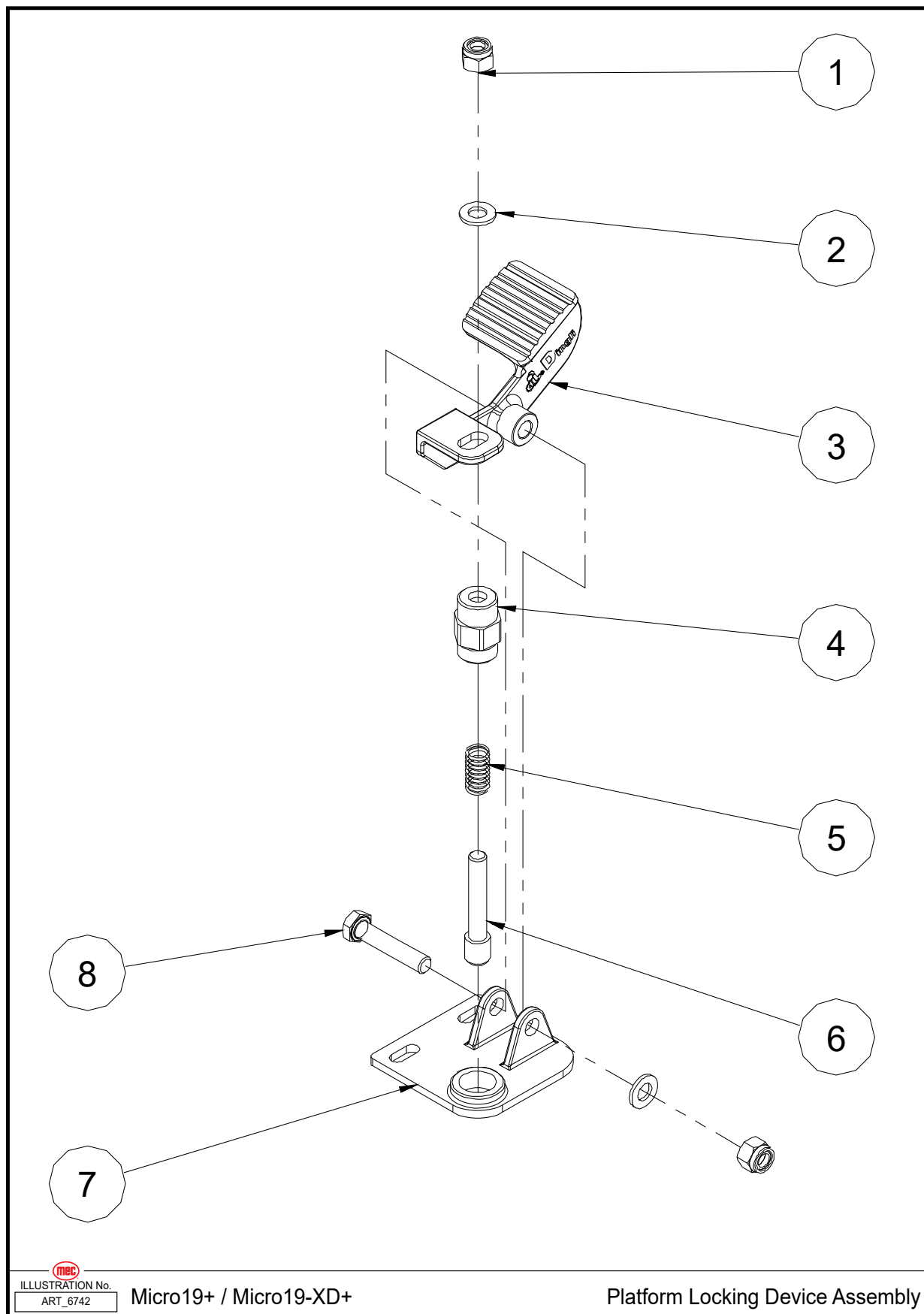

ILLUSTRATION No.
ART_6741

Micro19-XD+

Pallet Installation

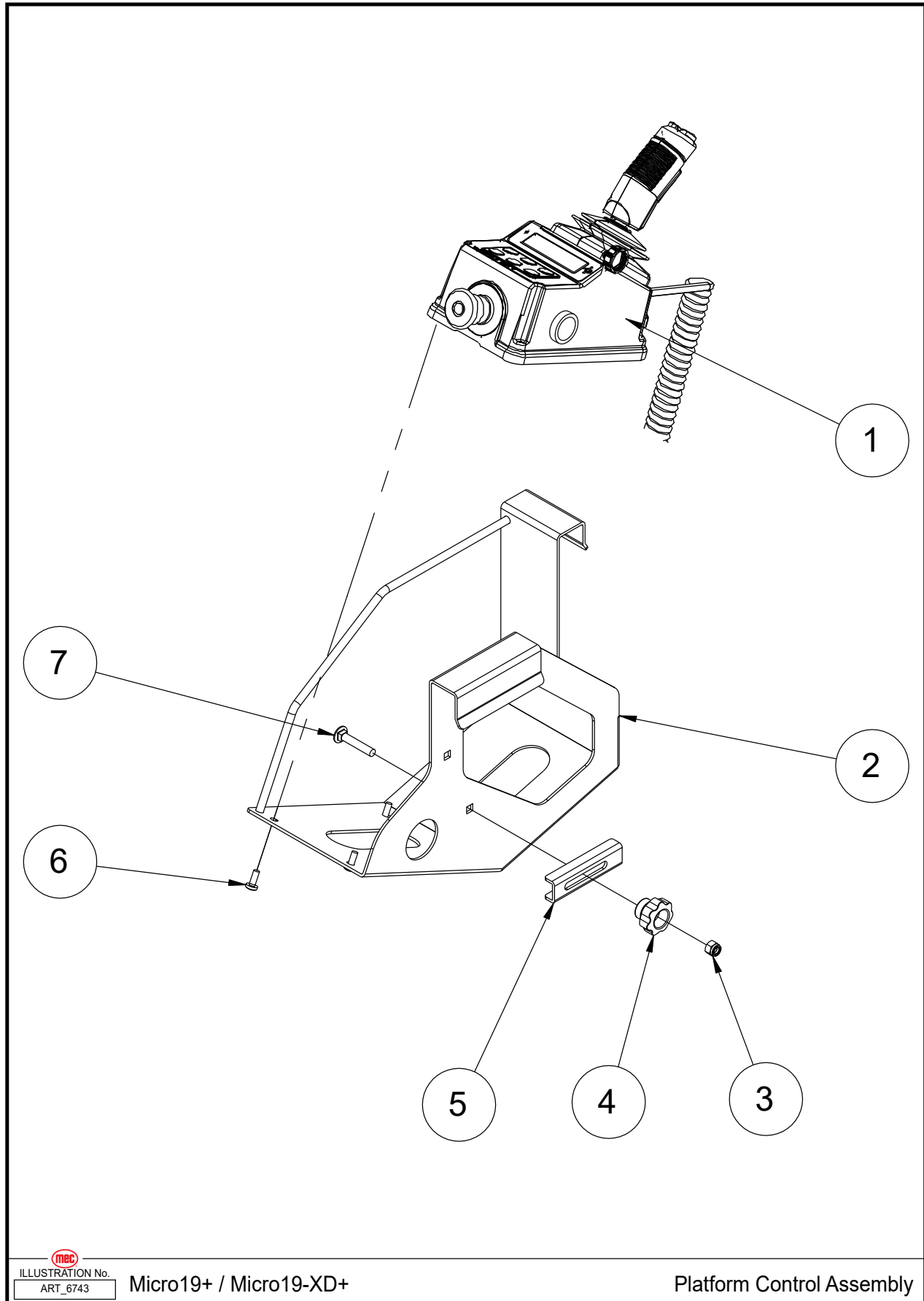
Item	Part Number	Description	Qty.
1	44163	Step Weldment 1.1M	1
2	50568	Nut NNYL M06-1.00 Flange ZP	10
3	50001	WSHR M08 Standard Flat Washer ZP	2
4	46771	Wire Rope	2
5	46772	Pin	2
6	50313	Nut NNYL M08-1.25 Flange ZP	1
7	44223	Step Inhibitor	1
8	53359	Screw HHCS M08-1.25 × 55 Flange ZP	1
9	49927	Adjustment Joint	2
10	49226	Pin	2
11	53014	Nut NHEX M08-1.25 ZP	2
12	46541	Cotter Pin	2
13	53226	Screw CSCS M06-1.00 × 16 ZP	16
14	49228	Hinge	2

Platform Locking Device Assembly



Item	Part Number	Description	Qty.
1	50049	Nut NNYL M10-1.50 ZP	2
2	50002	WSHR M10 Standard Flat Washer ZP	2
3	41143	Foot Pedal	1
4	41144	Lock Pin Housing	1
5	41145	Spring	1
6	41146	Lock Pin	1
7	44767	Bracket	1
8	50020	Screw HHCS M10-1.50 × 50 ZP	1

Platform Control Assembly



Item	Part Number	Description	Qty.
1	49874	P750 Upper Control Box Assembly, Ac+ Slabs	1
2	42499	Platform Control Box Mount Bracket	1
3	50048	Nut NNYL M08-1.25 ZP	1
4	42501	Handle	1
5	42500	Fixed Plate	1
6	53231	Screw PHMS M06-1.00 × 16 ZP	4
7	53248	Screw CARB M08-1.25 × 45 ZP	1

Platform Control Box Assembly

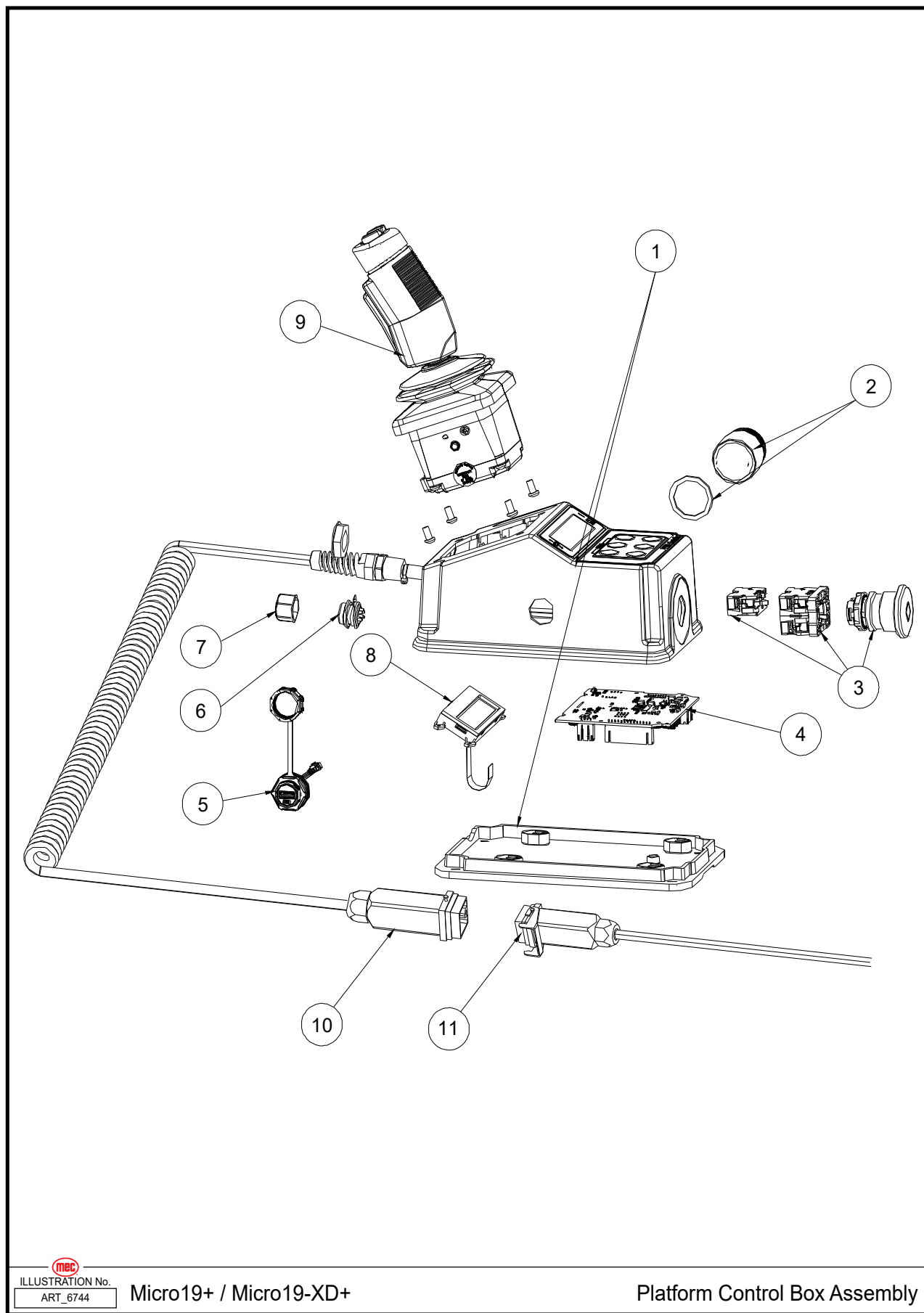


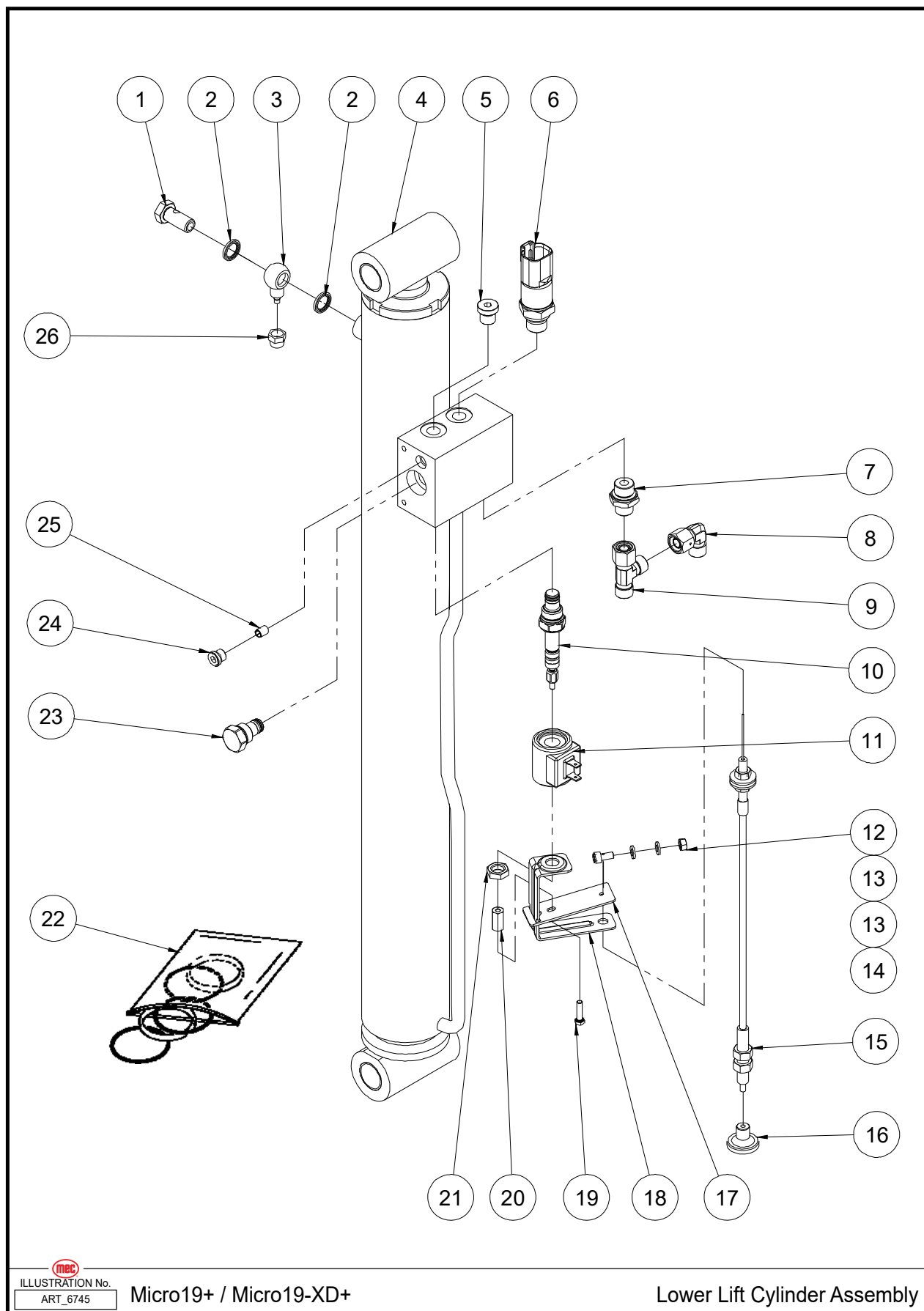
ILLUSTRATION No.
ART_6744

Micro19+ / Micro19-XD+

Platform Control Box Assembly

Item	Part Number	Description	Qty.
1	62752	Shell Components	1
--	62736	Display Cover	1
--	49772	Decal, P750 LED Display	1
--	49773	Decal, P750 Button Overlay	1
2	41568	Alarm	1
3	62746	Emergency Stop Switch	1
4	62730	PCU Main Board	1
5	62720	USB Cable	1
6	62749	Connector	1
7	44771	Connector Cap	1
8	62803	Display	1
9	41149	Joystick	1
--	43621	Function Enable Switch	1
--	41150	Dustproof Cover	1
--	43622	Joystick Steer Switch	1
--	43623	Switch Boot	1
10	62719	Coil Cord	1
--	44258	Female Plug Outer Shell, Sibas Orange	1
--	44259	Female Plug Plastic Body, Sibas Orange	1
--	44255	Terminal, Female Sibas, For Orange Connectors	7
--	43627	Cable Gland	1
11	REF	PCU Harness (Refer to Page 85)	1
--	44257	Male Plug Outer Shell, Sibas Orange	1
--	44256	Male Plug Plastic Body, Sibas Orange	1
--	44254	Terminal, Male Sibas, For Orange Connectors	7
--	43627	Cable Gland	1

Lower Lift Cylinder Assembly



mec
ILLUSTRATION No.
ART_6745

Micro19+ / Micro19-XD+

Lower Lift Cylinder Assembly

Item	Part Number	Description	Qty.
1	41166	Pipeline Bolt	1
2	43361	Washer	2
3	41167	Piecing Devices	1
4	44832	Lower Lift Cylinder	1
5	42480	Plug 4MN-14WD	1
6	44448	Pressure Sensor (Current Signal)	1
	46335	Pressure Sensor (Voltage Signal)	1
	42480	Plug 4MN-14WD	1
7	43638	Straight Fitting	1
8	43639	Elbow	1
9	43640	Fitting	1
10	44003	Solenoid Valve Spool	1
11	46764	Coil	
12	53361	Nut NHEX M06-1.00 ZP	1
13	50000	WSHR M06 Standard Flat Washer ZP	2
14	42466	Set Screw	1
15	42465	Lowering Anchor Line	1
16	41162	Lowering Knob	1
17	44833	Plate	1
18	44834	Support	1
19	53179	Screw HHCS M05-0.80 × 20 ZP	1
20	44004	Cable Connector	1
21	53362	Nut NHEX 1/2-20 UNF ZP	1
22	42470	Seal Kit	1
23	49167	Check Valve	1
24	42821	Plug (SAE4)	1
25	43370	Orifice (3/8-16-Φ1.8)	1
26	41413	Nut	1

Upper Lift Cylinder Assembly

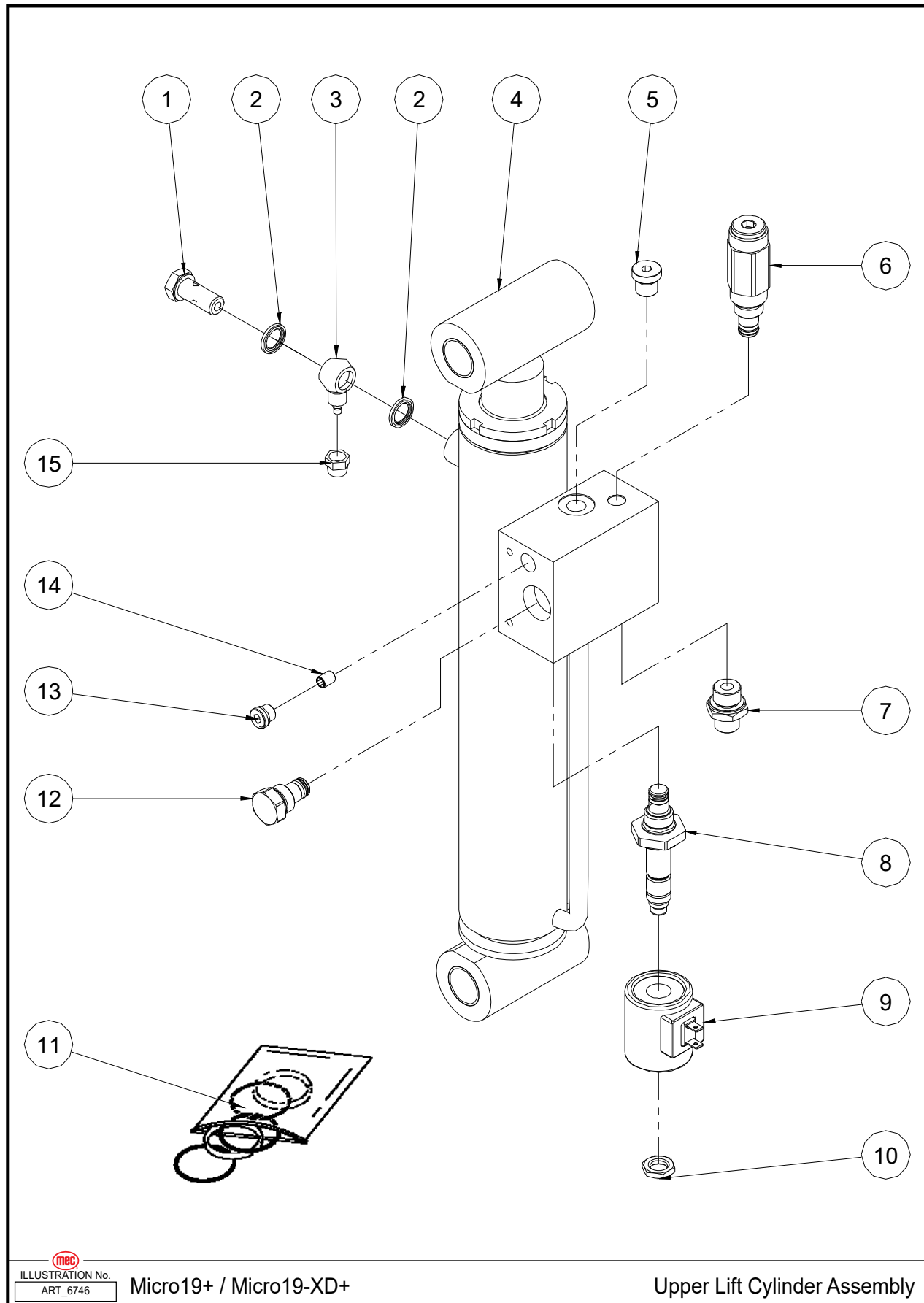


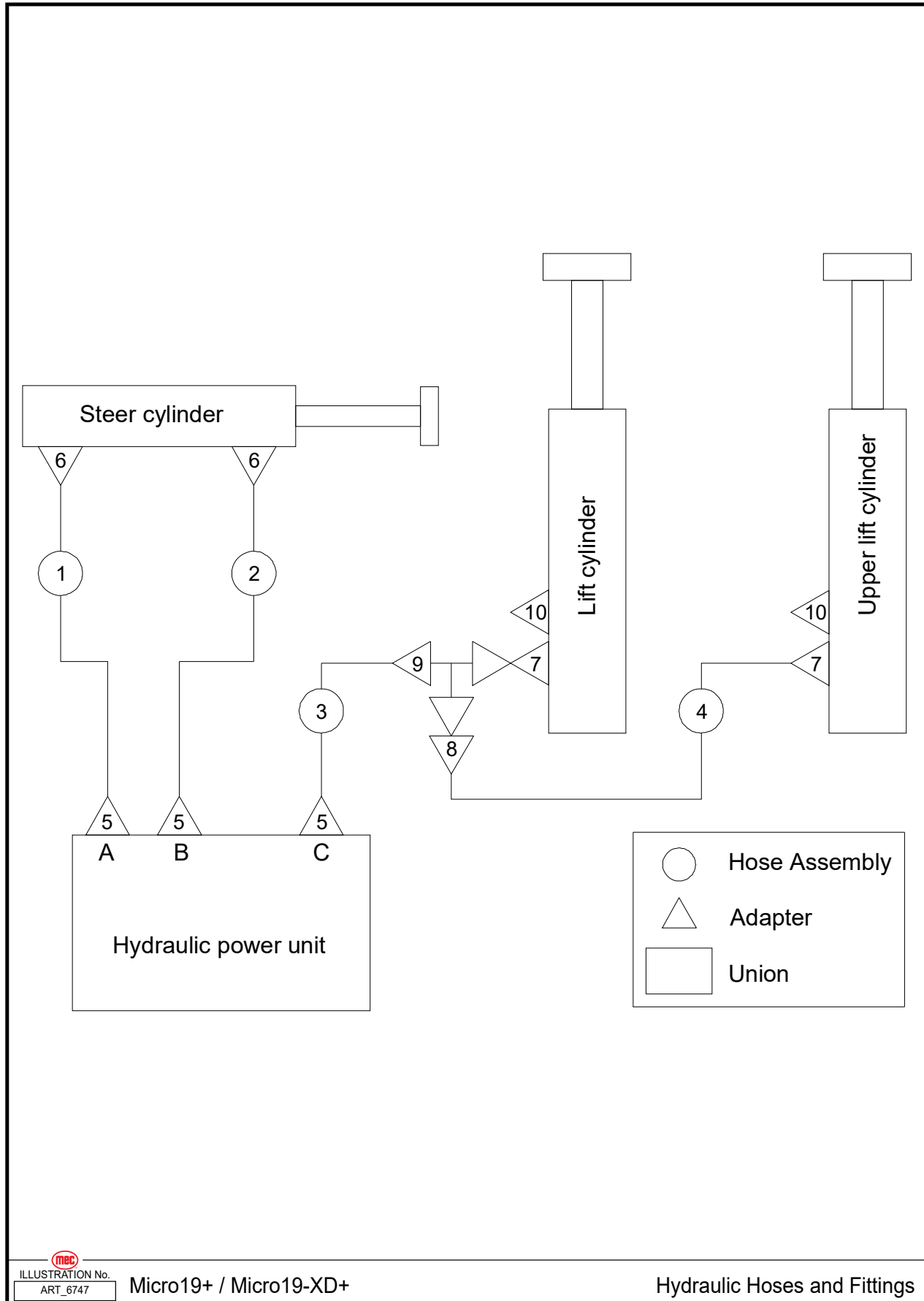
ILLUSTRATION No.
ART_6746

Micro19+ / Micro19-XD+

Upper Lift Cylinder Assembly

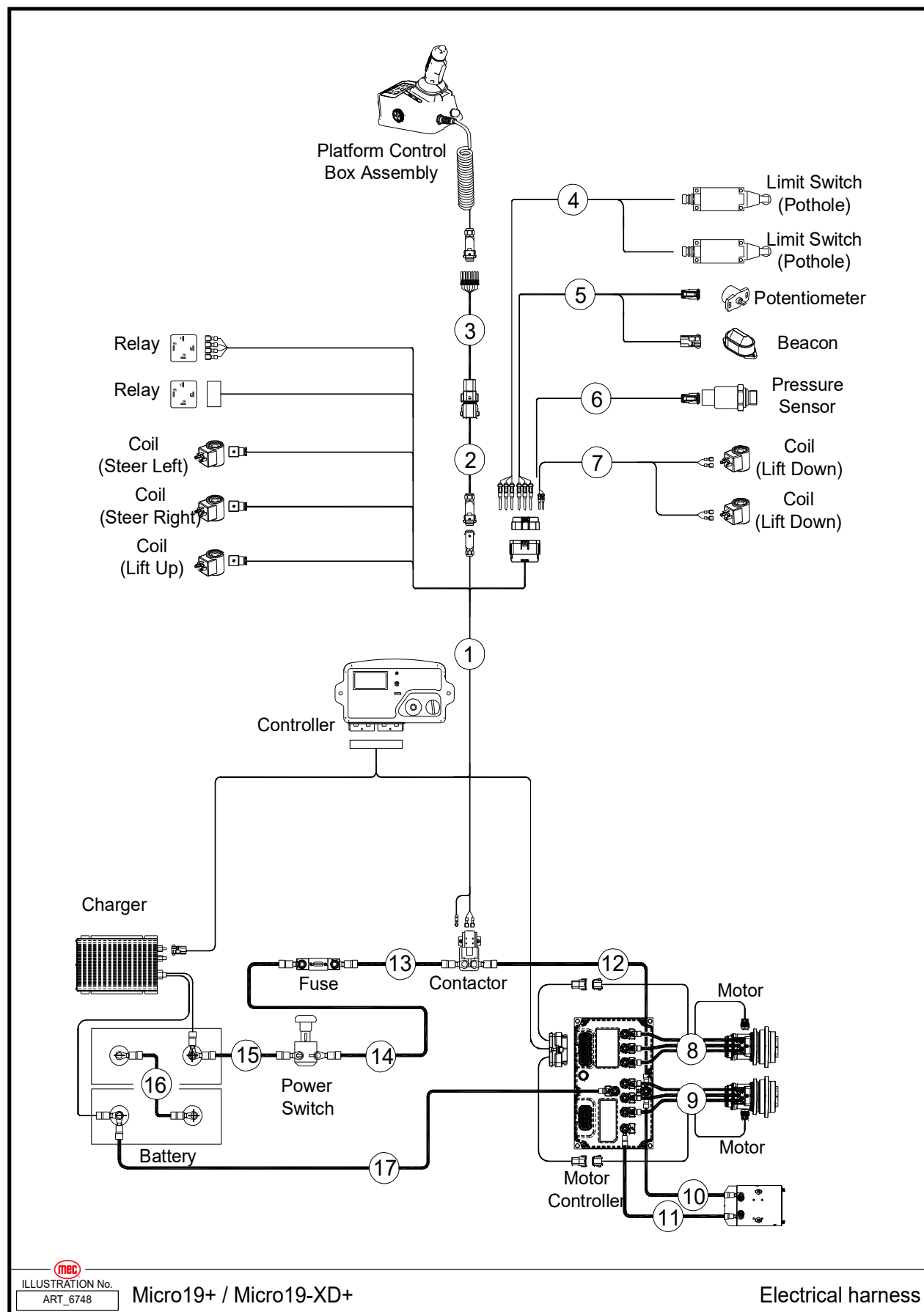
Item	Part Number	Description	Qty.
1	41166	Pipeline Bolt	1
2	43361	Washer	2
3	41167	Piecing Devices	1
4	44835	Upper Lift Cylinder	1
5	42480	Plug 4MN-14WD	1
6	41169	Pressure Valve	1
7	43638	Straight Fitting	1
8	45390	Solenoid Valve Spool	1
9	46764	Coil	1
10	53362	Nut NHEX 1/2-20 UNF ZP	1
11	42475	Seal Kit	1
12	49167	Check Valve	1
13	42821	Plug (SAE4)	1
14	44017	ORIFICE 0.7MMX3/8-16	1
15	41413	Nut	1

Hydraulic Hoses and Fittings



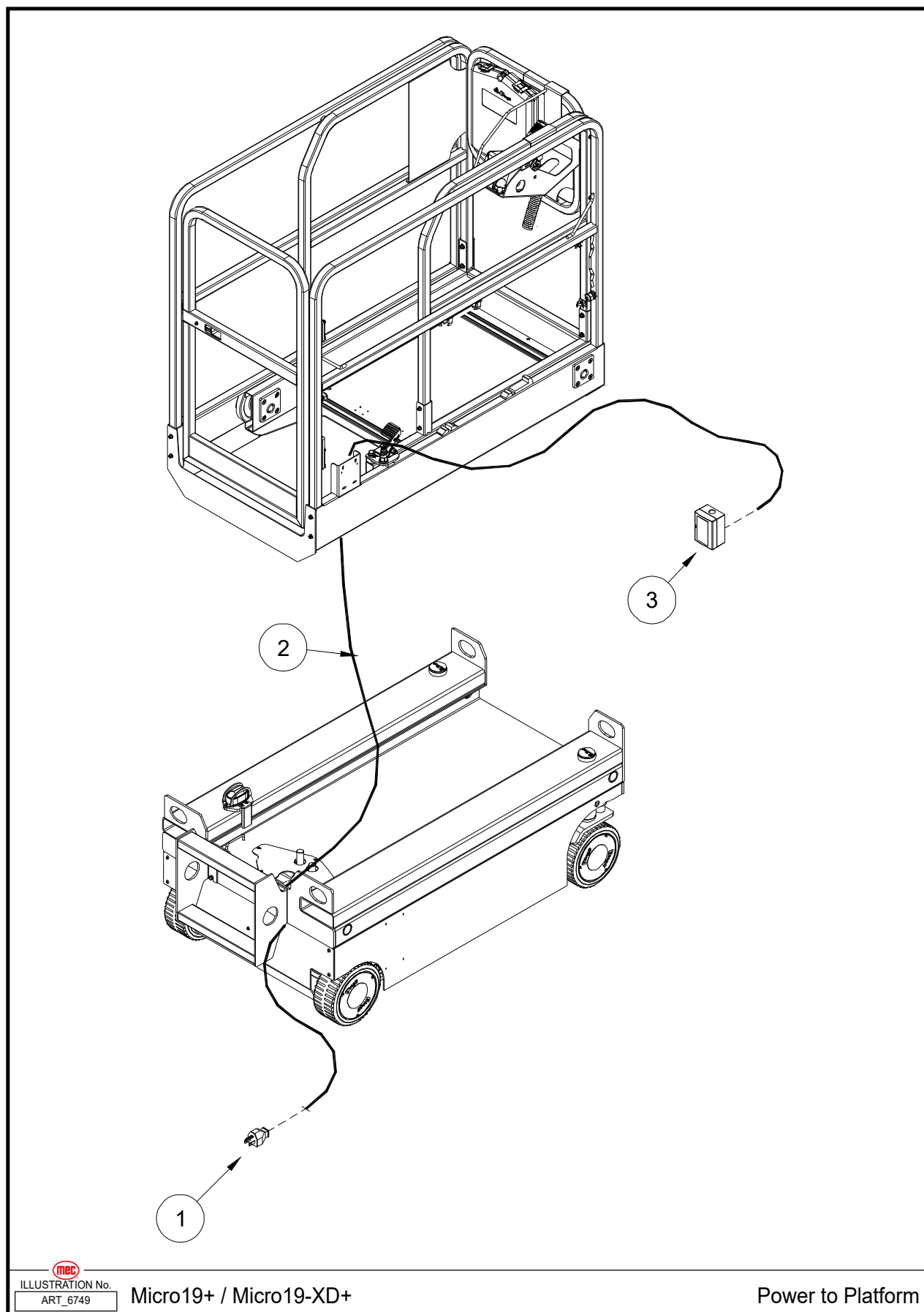
Item	Part Number	Description	Qty.
1	61068	Hose Assembly	1
2	61069	Hose Assembly	1
3	42478	Hose Assembly	1
4	44018	Hose Assembly, Upper Lift Cyl	1
5	41296	Straight Fitting (Adapter)	3
6	41298	Straight Fitting (Adapter)	2
7	43638	Straight Fitting	2
8	43639	Elbow	1
9	43640	Tee Fitting	1
10	42480	Plug 4MN-14WD	2

Electrical Harness



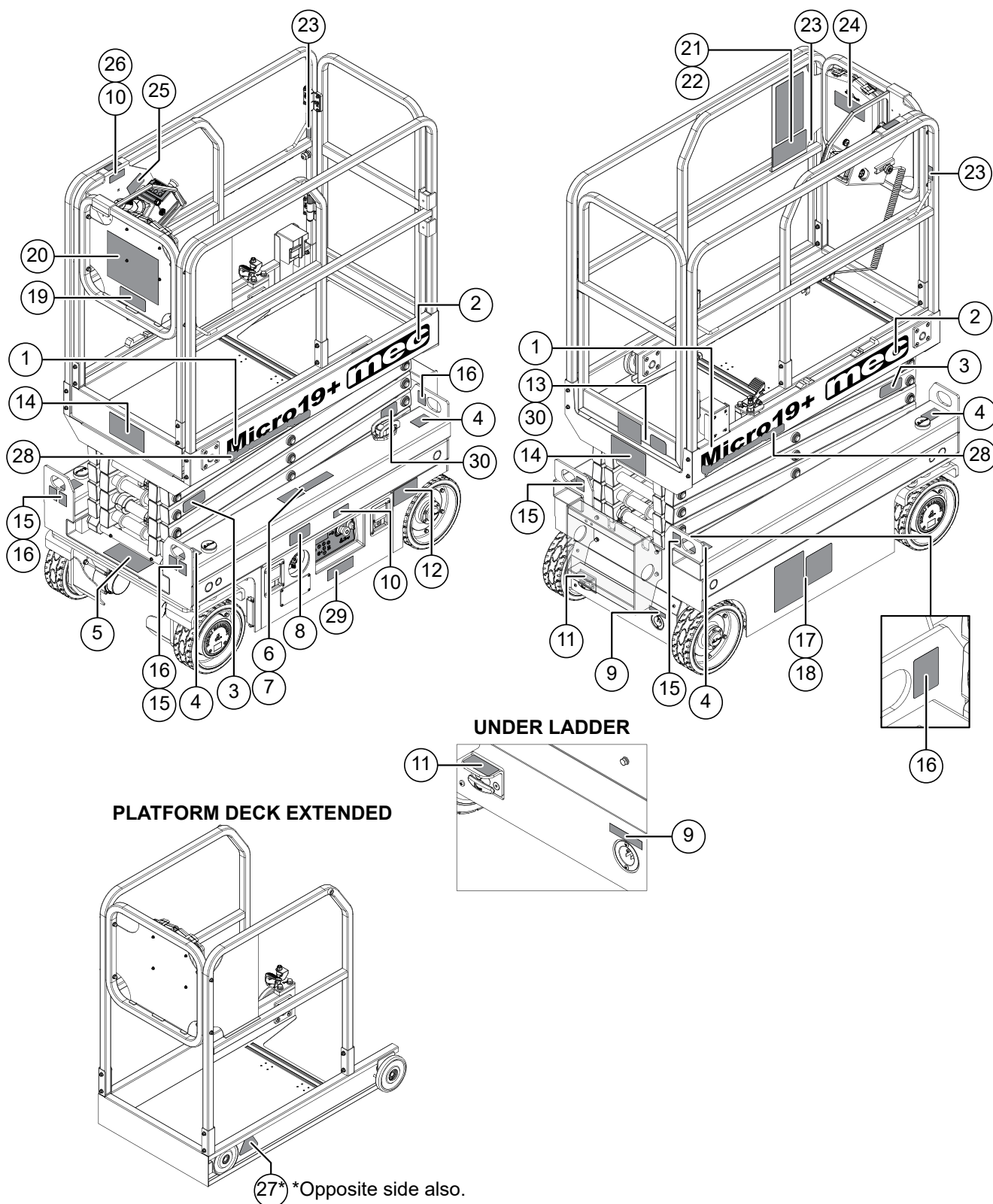
Item	Part Number	Description	Qty.
1	61070	ECU Harness	1
2	61071	Drag Chain Harness	1
3	61072	Platform Control Box Harness	1
4	61073	Pothole Limit Switch Harness	1
5	61074	Potentiometer and Beacon Harness	1
6	49760	Pressure Sensor Harness	1
7	61075	Lowering Valve Harness	1
8	61076	Drive Motor Harness, Right	1
9	61077	Drive Motor Harness, Left	1
10	61078	Pump Positive Harness	1
11	61079	Pump Positive Harness	1
12	41855	Harness, Drive Controller	1
13	61080	Contactor Harness	1
14	61081	Fuse Harness	1
15	61082	Battery Positive Harness	1
16	42488	Harness, Battery (Fullriver Batteries)	1
17	42489	Battery Negative Harness	1

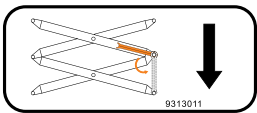
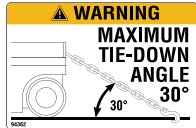
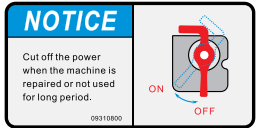
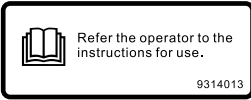
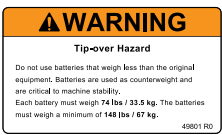
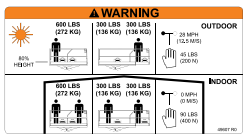
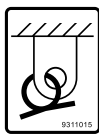
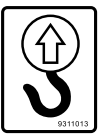
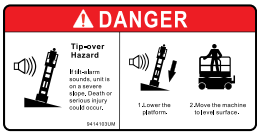
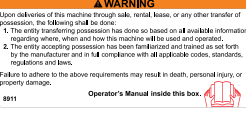
Power to Platform



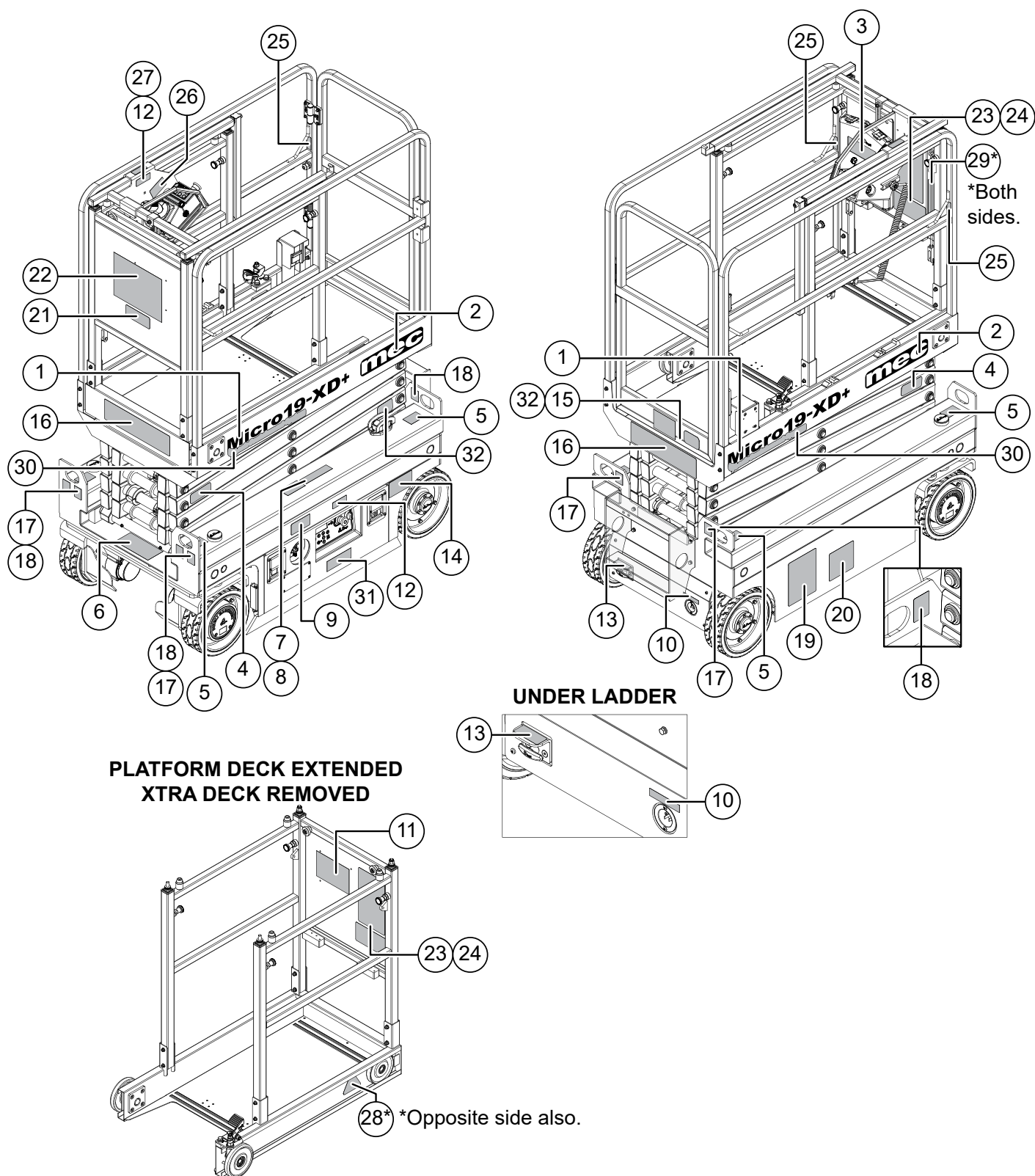
Item	Part Number	Description	Qty.
1	43690	AC Plug 110V	1
2	43741	Wire Cable Power To Platform	1
3	43694	AC Socket	1

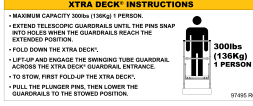
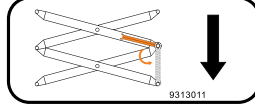
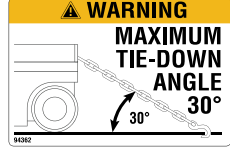
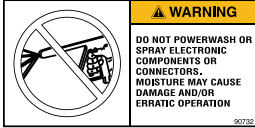
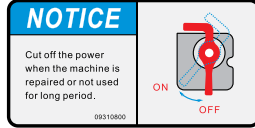
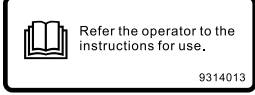
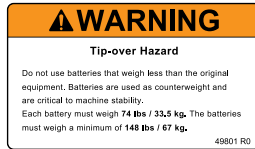
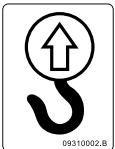
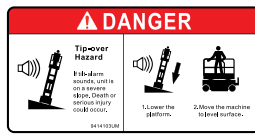
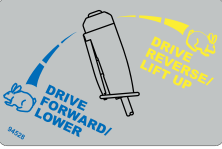
Micro19+ Decals



1 Micro19+ 97221 Qty. - 2	2 mec 94114 Qty. - 2	3  41638 Qty. - 2	4  94362 Qty. - 4	5  95215 Qty. - 1
6  90732 Qty. - 1	7  42534 Qty. - 1	8  49802 Qty. - X	9 BATTERY CHARGER AND POWER TO PLATFORM 94659 Qty. - 1	10  41639 Qty. - 2
11 EMERGENCY LOWER Pull knob to lower platform 9311017 41636 Qty. - 1	12  49801 Qty. - 1	13  95301 Qty. - 1	14  49607 Qty. - 2	15  49748 Qty. - 4
16  45899 Qty. - 4	17  41649 Qty. - 1	18  41641 Qty. - 1	19  94423 Qty. - 1	20  90719 Qty. - 1
21  43885 Qty. - 1	22  41647 Qty. - 1	23  41648 Qty. - 3	24  8911 Qty. - 1	25  94120 Qty. - 1
26  41640 Qty. - 1	27  91850 Qty. - 2	28  94866 Qty. - 2	29  94867 Qty. - 1	30  97467 Qty. - 2

Micro19-XD+ Decals



1 Micro19-XD+ 97222 Qty. - 2	2  96513 Qty. - 2	3  97495 Qty. - 1	4  41638 Qty. - 2	5  94362 Qty. - 4
6  95215 Qty. - 1	7  90732 Qty. - 1	8  42534 Qty. - 1	9  49802 Qty. - 1	10  94659 Qty. - 1
11  95389 Qty. - 1	12  41639 Qty. - 2	13  41636 Qty. - 1	14  49801 Qty. - 1	15  95301 Qty. - 1
16  49608 Qty. - 2	17  49748 Qty. - 4	18  45899 Qty. - 1	19  41649 Qty. - 1	20  41641 Qty. - 1
21  94423 Qty. - 1	22  90719 Qty. - 1	23  43885 Qty. - 2	24  41647 Qty. - 2	25  41648 Qty. - 3
26  94528 Qty. - 1	27  41640 Qty. - 1	28  91850 Qty. - 2	29  95188 Qty. - 2	30  94866 Qty. - 2
31  94867 Qty. - 1	32  97468 Qty. - 2			

Notes

Notes



MEC Parts Order Form

Phone: 559-710-2405

Fax: 559-400-6723

Email: Parts@mecawp.com

Please Fill Out Completely:

Date: _____

Account: _____

Bill to: _____

Ordered By: _____

Your Fax No.: _____

Ship to: _____

Purchase Order Number _____

*** All orders MUST have a Purchase Order Number*

Ship VIA _____

***Fed Ex shipments require Fed Ex account number*

Part Number	Description	Quantity	Price

All back-ordered parts will be shipped when available via the same ship method as original order unless noted below:

_____ Ship complete order only - No Backorders

_____ Ship all available parts and contact customer on disposition of back-ordered parts

_____ Other (Please specify)

Signature _____



Limited Owner Warranty

MEC Aerial Platform Sales Corp. warrants its equipment to the original purchaser against defects in material and/or workmanship under normal use and service for one (1) year from date of registered sale or date the unit left the factory if not registered. MEC Aerial Platform Sales Corp. further warrants the structural weldments of the main frame and scissor arms to be free from defects in material or workmanship for five (5) years from date of registered sale or date unit left the factory if not registered. Excluded from such warranty is the battery(s) which carries a ninety (90) day warranty from described purchase date. Warranty claims within such warranty period shall be limited to repair or replacement, MEC Aerial Platform Sales Corp's option, of the defective part in question and labor to perform the necessary repair or replacement based on MEC Aerial Platform Sales Corp's then current flat rate, provided the defective part in question is shipped prepaid to MEC Aerial Platform Sales Corp. and is found upon inspection by MEC Aerial Platform Sales Corp. to be defective in material and/or workmanship. MEC Aerial Platform Sales Corp. shall not be liable for any consequential, incidental or contingent damages whatsoever. Use of other than factory authorized parts; misuse, improper maintenance, or modification of the equipment voids this warranty. The foregoing warranty is exclusive and in lieu of all other warranties, express or implied. All such other warranties, including implied warranties of merchantability and of fitness for a particular purpose, are hereby excluded. No Dealer, Sales Representative, or other person purporting to act on behalf of MEC Aerial Platform Sales Corp. is authorized to alter the terms of this warranty, or in any manner assume on behalf of MEC Aerial Platform Sales Corp. any liability or obligation which exceeds MEC Aerial Platform Sales Corp's obligations under this warranty.



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